



**Custom Software & Application  
Development Company.**

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## 1. INTRODUCTION

Flyte Solutions is a client Oriented Custom software development company Provide Strategic Solutions for Building ROI Driven Software Development, Web & Mobile Application Development Services within your budget. We help Startup, SMBS & Large Enterprise building Cost-effective Custom Software products.

We provides one stop automated solution for your trade and industry. Depending on the size and field of your organization, we have different products and services to meet your requirements. We provide the optimum and customized solutions made for your organization.

Flyte Solutions began its business operation as a Software and Application Development solutions providing company in January 2013.

Flyte Solutions is focusing exclusively in high quality and cost-effective software development and implementation of services. We are advancing on a tremendous pace and with involvement of skilled and experienced people working in the organization. Flyte Solutions is currently doing business in Government, Banking, SMBs, Large Corporate, and provide Dedicated Software Development support to different North America, Europe, Australia & Japan Clients.

## 2. FLYTE SOLUTIONS: YOUR AUTOMATION PARTNER

The company has been formed by a group of professionals having vivid experience and wide exposure in Information Technology. People involved here are young qualified business graduates and qualified engineers from the renowned universities across the globe.

The resource personnel working in the company have been consistently providing reliable support services and consultancy to a wide variety of corporate houses either in the capacity of executive or as business partner or consultant. Bottom line of the company philosophy is building a long-term business partnership with its clients where interpersonal relationship, reliability, assured quality and target oriented modern technology are the major building blocks.

It is a company where professionals from both technical and functional field group together with an objective of providing appropriate business solutions. It realizes the importance of functional knowledge and its impact in developing business solutions. We constantly strive to be a leading technology firm with profound business and functional knowledge. The key to the company's success is the maintenance of a close working relationship with the clients through ensuring the best possible solutions to their needs; to establish and maintain a thorough knowledge and understanding of client's objective and help them maximize the benefits.

We want to establish ourselves as the best choice in Computing and Information Technology Services, Consultancy and Development by offering the full spectrum of services.

### 3. OUR MISSION & VISION

**Our Mission** is to achieve the reputation of a quality, high standard & reliable solution & service Provider Company in the ICT industry.

**Our Vision** is to achieve 100% customer satisfaction by delivering quality products and services at an affordable cost. Our forward vision is to strive to become an entity in technology based corporate solutions, capable of demanding unconditional response from the targeted niche. We also believe that for our scope of improvisation – sky is the limit and we are always ready to take our achievements to the next level. We are growing and would always like to remain on the growing streak.

**Our keys for development:**

- Desire for Excellence
- Trust and confidence build-up
- Innovation
- Transparency
- Teamwork

**We believe in**

- Motivation
- Collective responsibility and leadership
- Professionalism and ethics
- Adding values to our client needs

## 4. INDUSTRIES WE SERVE.

### INDUSTRIES WE SERVE

TRANSFORMING YOUR IDEAS INTO DIGITAL REVOLUTION.



Startup Enterprise FinTech Healthcare Education Manufacturing Marketing NGO Media Travels Real Estate

#### Startup Product Development

We start with your idea only & proceed with the R&D, prototype design and development of a software product that works just like you wanted it to. Once we done with you to analyze, build, design, and release a final product to market. Our software product development services are focused on understanding your users' needs, validating hypotheses quickly, reducing risks, and continually improving your needs.

#### Enterprise Software Development

Our expertise in various technologies helps our clients to build custom enterprise application development for their business. We help in modifications of existing enterprise application, building new enterprise apps from ground up to integrating them – we do it all. Our services include planning, creating strategies, architecting, coding, testing and implementing out-of-the-box solutions for enterprise mobility.

#### FinTech Application Development

We help FinTech startups and enterprises to grow their business through developing innovative & cutting-edge web and mobile applications. Lean business logic, clean UX and advanced web & mobile security for information channels come as an integral part of our financial technology solutions.

## **Pharma & Healthcare Application**

We build healthcare web applications and CRM solutions for medical & healthcare industry to improve the quality of delivered care, increase patient satisfaction rates and boost patient retention rates & ROI calculation for pharmaceuticals company.

## **E-learning & Education Application**

We help to building collaboration based technology for education and e-learning sectors. At Flyte Solutions we have the knowledge, big insight and expertise to assess the needs of your institution. We will help your strategy for the achievement of your institution and technology goals – including a futuristic class room and curriculum management tool, transparency of funds, automation of university and school process.

## **Manufacturing Industries**

Business with manufacturing operations are constantly looking for ways to drive efficiency by streamlining processes and keeping costs down while keeping customer service and profitability up. We offer technology that fits the needs of manufacturers to help them manage complex processes across the enterprise Mobility.

## **Marketing & Salesforce Automation**

We build Sales force automation CRM that helps business to automate and streamline sales inventory, leads, forecasting, performance and analysis of business ROI.

## **NGO Application**

Non-profit organizations work to improve social, economical and environmental conditions; towards betterment of science, public safety, education, prevention of cruelty to children or animals to develop national or international sports other than generating profit. We help NGO to building Activity Based Funding System, Monitoring and Evaluation Software & Project Management System.

## **Media Application**

We are able to design social networking apps for every domain that is worth going social. From enterprises to retailers, to schools & colleges, to institutions, to community, we have

expertise in socializing all. We in fact know how to keep users engaged in a business through social networking.

### **Travels & Hospitality Application**

Flyte Solutions has a well-qualified and experienced team for developing travel and hospitality related websites and applications. We are expertise in Hospitality Inventory Management, Booking & Distribution Management (e-Ticketing & Reservations), Hotel Reservation Applications, Data / DMS integration / CMS Applications, Web Applications / Portals & Mobile Application.

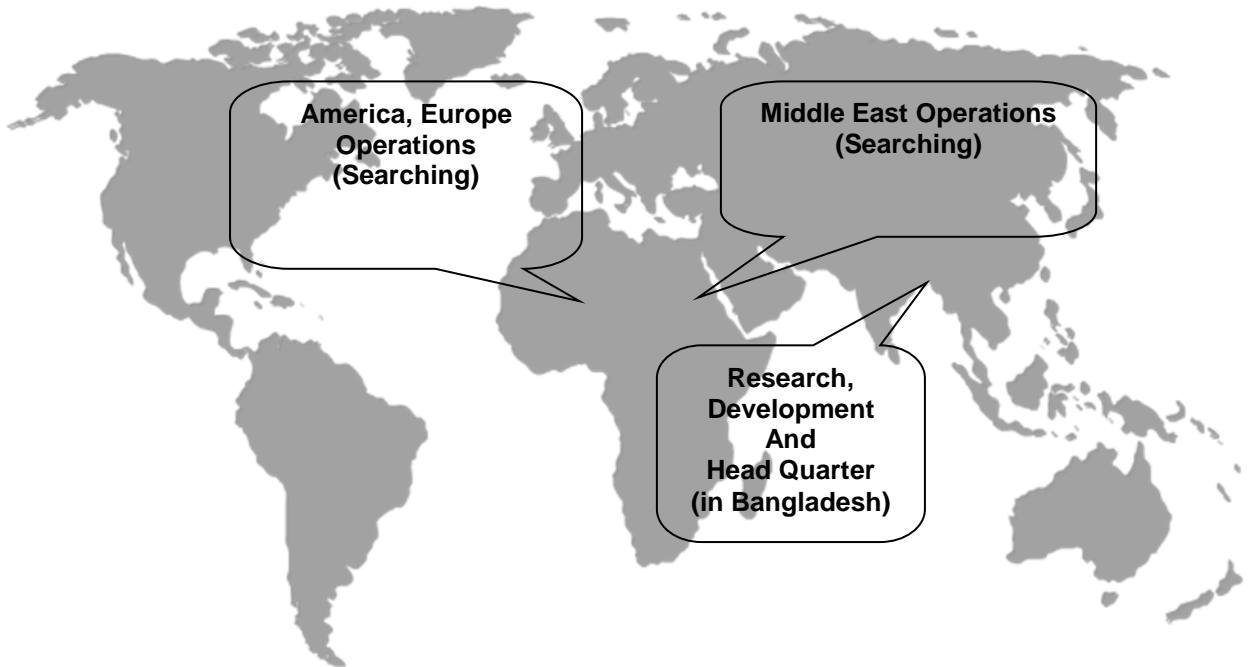
### **Real Estate Application**

We are a leading Real Estate Business Application Development Company providing solution for Real Estate Buyers, Real Estate Company, Real Estate Brokers, Real Estate Aggregators. We provide Customize Real Estate App Solution, Property Booking Solutions, Property Renting Solutions, Property Management Apps, Lead management Solutions & Real Estate CRM Solutions.



## 5. OPERATIONS ABROAD

**Flyte Solutions** closely works for establishing business setup at African and Middle East market. Targeted companies are jointly involved in providing various systems and solutions to different economic sectors and are considered as one of the fastest growing and leading solution provider company.



## 6. OUR EXPERTISE

- Web & Enterprise Portal Development.
- Content and Document Management
- Social Networking
- Omni-channel Ecommerce
- Big Data & Business Intelligence
- Media Content Distribution
- Business Process Automation
- E learning and Online Training
- Enterprise Mobility

### **Web & Enterprise Portal Development.**

Build Your Business oriented Portal with best Design & Development Team – we deliver the best of both worlds.

Flyte Solutions is positioned to deliver portal solutions of a wide variety of types, scope and complexity. And whatever the underlying scenario, we assure delivery of a dynamic experience your customers, partners and employees are instinctively looking for.

### **Web Portals**

When the portal is the business, there is no compromising on the performance, cost-efficiency and growth potential of both. Flyte Solutions has the skillset and the experience required to guarantee delivery of a reliable solution to win, serve and retain your customers.

### **Knowledge Portals**

Knowledge portals increase the effectiveness of knowledge of organization human resource by providing easy access to information that is necessary or helpful to them in one or more specific roles. Knowledge portals are not mere intranet portals since the former are supposed to provide extra functionality such as collaboration services, sophisticated information discovery services and a knowledge map.

### **Enterprise Portals**

We undertake enterprise-level deployments of highly productive intranets, extranets and engagement workplaces with expansive collaborative capabilities, access to aggregated information, self-service workflows, and enterprise social functionality.



### DEVELOPMENT

We are industries **leading Portal Development company** delivering exquisitely robust portal solutions.



### INTEGRATION

We Integrating your portal with almost all kind of Devices & Platforms Like Web, Mobile & Cloud.



### OPTIMIZATION

Building right infrastructures for your **Business & Enterprise Portal Development** is core challenge we might took for yours.

## ADVANCED PORTAL IMPLEMENTATIONS NEEDS FOR ENTERPRISE

### Integration Capability

We Integrate your portal to multiple data sources and applications, including implementation of Enterprise Service and integration with third-party web services, data feeds, payment systems and social collaboration tools.

### Business Needs

We provide mature DevOps approach and extensive build, test, and deployment automation expertise enable us to deploy portal solutions fast, seamlessly and cost-effectively, and ship new features to the solution, flawlessly operating in the wild, right away with increasing your business needs.

### Scalability and Performance

Flyte Solutions designs incredibly flexible portal architectures with an eye for growth, scalability, and comfortable accommodation of increasing loads and user numbers, where we keep in mind Technology never stops evolving.

### Portal Security

Flyte Solutions pays great attention to ensuring all aspects of portal security, from data access and transactions security to data encryption, digital signature solutions audit and preparations.

## PLATFORMS



### CONTENT MANAGEMENT SOLUTIONS.

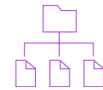
From custom content management modules and CMS functionality extensions to full-blown content-enabled applications powered by the technology of your choice.



## WEB CONTENT MANAGEMENT



## DOCUMENT MANAGEMENT



## ENTERPRISE CONTENT MANAGEMENT

### **Web Content Management**

By implementing a dynamic WCM system with advanced web content and customer experience management capabilities, Flyte Solutions delivers a solid technology backbone for your web presence, be it just a mobile-optimized information website or a high-volume portal solution like a customer service system, an eCommerce suite or a community site.

### **Document Management**

With a document management system delivered by Flyte Solutions, your vital documents like technical renderings, policies or contracts are securely managed throughout the entire lifecycle, from capturing through collaboration and processing to storing and delivery. Automating the underpinning business process workflows, our DMS solutions ensure full compliance with business rules, technical requirements and legal regulations.

### **Enterprise Content Management**

We help companies effectively manage enterprise web content, digital assets, documents and electronic records through implementation of rich-functionality ECM systems seamlessly integrated into the enterprise IT infrastructure. Our solutions provide multifaceted toolkits automating content-centric business processes and secured distribution of corporate content.

## **SOLUTION TYPES**

- Mobile Content Management
- Digital Asset Management
- Learning Management Systems
- Electronic Records Management
- Dynamic Publishing Solutions
- XML Content Management
  
- Digital Marketing Automation
- eCommerce Multisite Engines
- Enterprise Search
- Customer Self-Service Portals
- Employee Portals
- Affiliate Networks



## **SPECIFIC FEATURES**

Long-lived track record of delivering baseline and advanced CMS functionality:

### **Content Authoring**

- Role-Based Authoring and Editing
- Collaborative Authoring
- Rich Media Assets Management
- Content Import/Export Tools
- Multilingual Content Support
- Dynamic Content Reuse and Repurposing
- Web Forms Submission

### **Workflows and Collaboration**

- Role-Based Workflow Designer
- Document Review and Approval
- Routing and Archiving
- Email Notifications
- Social Networking Capabilities

### **Digital Experience Management**

- Content Analytics
- User-Generated Content
- Single Customer View
- Segmentation and Personalization

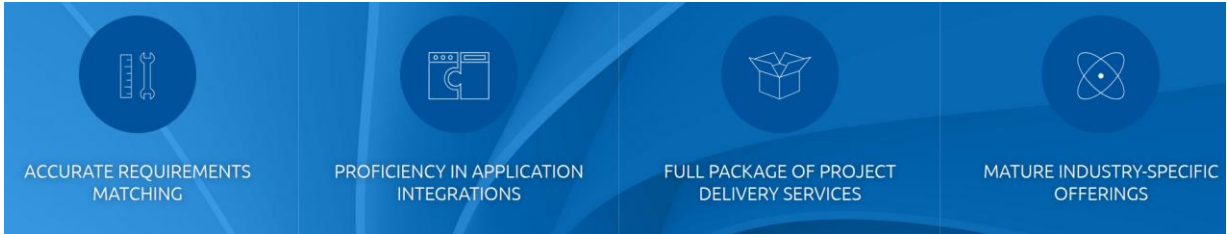
### **Content Repositories**

- Indexing and Metadata Management
- Version Control
- Access Control (Authorization, Authentication, etc.)
- Annotations and Renditions
- Full-Text Search
- Link Management

### **Delivery**

- Multi-Format Publishing
- Multisite Support

- Multichannel Delivery
- Mobile-Optimized Delivery
- Social Media Integration
- eCommerce Integration



## BUSINESS & SOCIAL NETWORKING

Social networking is a platform that helps businesses to engage their customers. Regardless of the type of industry, kind of services the company provides, or the products it sells, social networking helps to establish the company as a brand in the global market.

### TURN YOUR BUSINESS INTO A SOCIAL DESTINATION



CONNECT



ENGAGE



DRIVE PARTICIPATION

Enterprise Social Network Website Development An enterprise social networking website can make communication among your employees, partners and customers a lot easier. The platform allows businesses and corporate level people to work better together and enables team members to offer suggestions and solve problems. We, at Perception System, delivers a right and advanced business enterprise social network web and mobile app development solution to suffice your daily business requirements. We are capable of customizing this new-age business solution the way you want it.

## ENTERPRISE SOCIAL NETWORKING

### PRODUCTIVITY TOOLS

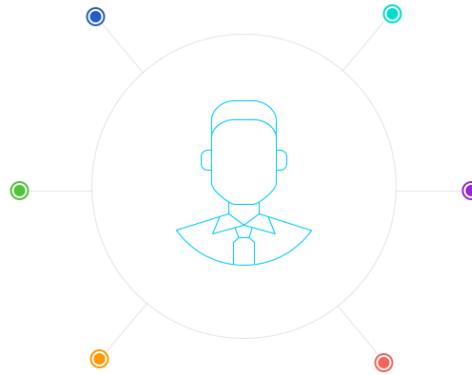
- Task management
- Search
- Calendar management
- Polls/Surveys
- Knowledge base

### CONTENT MANAGEMENT

- File sharing
- Document collaboration
- Tagging
- Version control

### NETWORKING

- Instant messaging
- Notifications
- Intelligent feed
- Discussions
- Status updates



### TEAM EVALUATION & GAMIFICATION

- Social reputation
- Comments and voting
- Ranking
- Badges
- Privileges

### PROJECT COLLABORATION

- Groups and projects
- Work reporting tools
- Approval cycle
- Single page view

### VIDEO COLLABORATION

- Video conferencing
- Enterprise webcasting
- Video messaging
- Mobile video calls

## OMNICHANNEL ECOMMERCE SOLUTIONS

We help companies & Business owners comfortably hit their revenue growth targets with the perfect mix of online presence, mobile outreach and sophisticated backend capabilities.

### ADVANCED SOLUTIONS FOR OMNICHANNEL ECOMMERCE

We have grown our business understanding and technology skills through our expertise in web development to mature into a fully qualified buyers undertaking the most challenging ecommerce projects. Among the sectors we play in are retail, travel & leisure, financial services, gaming, professional services, and many more.



ONLINE STORES



B2C MARKETPLACES



B2B TRADING NETWORKS

### Online Stores

We offer development of Online Stores, coupon and drop shipping websites for a variety of product types, including consumer goods, digital assets and media distribution, food ordering, business services and customer care.

### B2C Marketplaces

We create SaaS-based multi-seller platforms with advanced marketplace functionality, including powerful advertising tools, easy product management, multi-lingual, multi-currency enablement, convenient order management, secure payment gateways, etc

## **B2B Trading Networks**

Flyte Solutions helps qualitatively transform interactions and transactions between businesses and their trading partners – suppliers, collaborators, subsidiaries, and large institutional customers by delivering reliable and robust technology solutions.



AUCTIONS



E-PROCUREMENT



BOOKING / TICKETING

## **Auctions**

Our technological expertise helps us resolve the most challenging tasks for online auction trade, including implementation of bidding systems, multiple auction type support, items configuration, voice and video streaming and real-time operations support.

## **E-procurement**

E-procurement applications delivered by Flyte Solutions facilitate critical activities across all steps of the acquisition process, from sourcing (PRF, quotes, bidding) through contract lifecycle management to procure-to-pay processes.

## **Booking / Ticketing Platforms**

Flyte Solutions is proficient at delivering secure, transactions-heavy and load-resistant booking and reservation applications with advanced functionality and smooth integration with 3rd party services.

## **SOCIAL & MOBILE COMMERCE**

Flyte Solutions helps companies hit their social & Mobile commerce strike and be the first to benefit from the traffic and sales generation opportunities the social media has to offer. We will enhance your e-commerce solutions with effective functional modules and features that dramatically shorten the path to purchase, including:

- 'Buy Now' Widgets
- Crowdsourcing Enablement
- Coupons and Sales Promotions Delivery
- Multiplatform Compatibility
- Superior Mobile UI/UX Design
- Seamless Integration with Online Stores and 3rd Party Services



- Online Discussions & Visual Sharing
- Affiliate Programs
- Loyalty Trends Monitoring
- Location-based Targeting M-commerce
- Optimized Mobile Checkout & Payment Processing
- Standalone Mobile POS Solutions
- Mobile Content Management



## **BIG DATA & BUSINESS INTELLIGENCE**

We help companies to convert data of multiple origins into strategic and actionable business values in this advancing environment centered around data. We enable companies operating in the increasingly data-centric environment to derive strategic business value from data of multiple origins, including:

### **Enterprise Data**

Embracing CRM systems, transactional ERP data, and the variety of semi-structured and unstructured data types residing in content repositories.

### **Sensor-Generated Data**

Data collected from industrial equipment, smart devices, connected appliances, control systems and any other IoT devices.

### **Machine Data**

Clickstream, log files and any other machine-generated data for end-to-end transaction visibility and complete insight across IT infrastructure.

### **Social Data**

Human-generated digital footprints and other data from social media sources and location-based services laying basis for a 360<sup>o</sup> customer view.

## **WE ARE TRULY BIG ON BIG DATA**

Our excellence in big data & BI solutions development builds upon long-standing expertise in implementing well-orchestrated technologies, methodologies and tools across the entire data cycle. When setting up project teams, we pick up specialists whose background and skills align best with your project needs.

### **Business Analysts**

Got lost navigating through the big data landscape? Iflexion's business analysts will help you come up with thorough understanding of the right goals and the shortest path to them.

### **Big Data Architects & Engineers**

Driven by DevOps and rapid application development principles, our core dev team's activities incorporate performance engineering and end-to-end software QA and testing.

### **Data Scientists**

We are experts at orchestrating the cast of BI technologies for a potentially multiplicative effect on the business along with curating the data veracity of the analysis pipeline.

### **Database Admins**

Flyte Solutions knows how to design a data warehouse that is reliable, scalable and fast, and how to administer and enhance a database environment that is effective, trouble-free and secure.

## **SERVICES AND SOLUTIONS**

Flyte Solutions works with all the major blocks required to consistently turn data into action. We offer end-to-end BI solution implementation services, from data consolidation through diving deep into analytical processing to real-time visualization:

### **BI Assessment & Technology Consulting**

Clear-cut alignment of business needs and IT capacities with data-driven opportunities:

- Client's technology environment assessment
- Functional business needs assessment
- Corporate standards, policy and security environment assessment
- Implementation approach proposal

### **Data Integration**

High-performance ETL engines for qualitative transformation of fragmented data silos:

- Data aggregation from a variety of sources (applications, XML, mainframe, flat files, social media, Hadoop, NoSQL, RDBMS, machine data, etc.)
- Custom adapters and connectors to rare data formats

- Consolidation of multiple structured, unstructured, semi-structured, real-time, batch, etc. data types
- Data normalization, profiling and cleansing

### Data Warehousing

Architecting quality into BI-ready warehouses and data marts:

- Database architecture design and data modeling
- Data quality management
- Metadata management
- Enterprise-class discovery and search
- Data migration services
- Database maintenance and optimization

### Core Analytics

Putting advanced technologies at work for real-world business success:

- Stream data analytical processing
- Predictive analytics
- Data mining
- Machine learning
- Artificial intelligence (AI) solutions
- OLAP cubes for big data cases
- KPI calculations setup and implementation of configuration tools

### Data Presentation

From complex ideas into actionable insights with clarity, precision and elegance:

- Real-time visualization dashboards distributed through web, mobile and API
- Personalized experiences and restricted user access to specific data types and level of detail
- Manageable report builders and data export tools



### MEDIA CONTENT DISTRIBUTION SOLUTION

Flyte Solutions brings to the table the industry-leading expertise in development and deployment of custom video & audio streaming solutions and media content management suites powering stunning multi-channel OTT and IPTV experiences.



### Content Broadcasters

- Connected TV / Smart TV Apps
- Cloud DVR
- Second Screen Solutions



### Service Providers

- Online Video Platforms
- Multiscreen Content Delivery
- Live Event Streaming



### Brands & Enterprises

- Enterprise Webcasting
- eLearning Webinars
- Video Communication Portals

## Multiscreen Streaming

Solid knowledge of transcoding technologies and adaptive bitrate streaming standards enables Flyte Solutions to create solutions inherently optimized for varying device types and bandwidth capacities. We work hard to deliver optimized content streaming architectures and assure compatibility of your content across web, mobile, smart TVs, game consoles or any other IP-connected devices or operating systems while minimizing hardware costs and infrastructure complexity.

- Video on demand (VOD) solutions
- Live event streaming
- IP camera streaming
- Linear content delivery

## Media Content Management

Pursuing greater efficiency and more effective resource utilization, Flyte Solutions creates custom media asset management solutions integrated directly with your existing LMS, CRM and CMS systems or any other 3rd-party technology at the API level. The scope of functionality we focus on embraces:

- Multi-format video ingestion and encoding
- Secure VOD storage
- Metadata and advanced content tagging (OCR, speech-to-text conversion)
- Content publishing, distribution and syndication workflows

## Media Portals & Apps

We help build businesses. All you need is the content – Flyte Solutions will deliver the end-to-end technology solution so that you can jumpstart streaming and begin monetizing it. We will transform your vision into a compelling application or a high-load media portal with engaging, elegant digital experience and advanced functionality:

- Billing and authentication tools supporting the selected monetization option
- DRM and licensed content protection
- Media analytics suites
- CRM and subscriber management functionality

## Multi-channel User Experience

Flyte Solutions is dedicated to driving advances in all aspects of consumer experience. We enable companies to benefit from expanding TV/video related experiences into other areas of end user activity, from secondary screens and social media integration to geo-tracking, IoT features, and more.

## Web Acceleration

The need for speed, performance and hardware costs reduction drives Flyte Solutions software engineers to consistently apply the latest web optimization technologies and techniques, including server-side, web assets and HTTP/HTTPS optimization.

## Compliance & Best Practices

We embrace the latest industry standards as soon as they come to the market, and continuously monitor for the emerging ones. We support Apple HLS, MPEG-DASH, Adobe HDS and Microsoft SMOOTH adaptive bitrate streaming formats, VP8 and VP9 video codecs, HbbTV initiative and more.

## BUSINESS PROCESS AUTOMATION

With our leading business process automation solution, replace manual processes with digital workflows that automatically route and update documents.

Flyte Solutions expertly combines the accumulated subject matter experience with business analysis and architecture design skills to enable companies use technology as a pivotal business driver. We perform process analysis, automation and transformation, redefining how work gets done in the increasingly blurred digital and physical worlds.

## AREAS OF EXPERTISE

### Project & Portfolio Management

- Unified Resource Scheduling
- Collaborative Document Management
- Expense Tracking, Billing and Invoicing

### Knowledge Management

- Online Education and E-learning
- Advanced Analytics
- Communication Channels Management

### Workflow Management

- Transactions Management

- Issue Tracking
- Approval and Change Management
- Electronic Forms

### Case Management

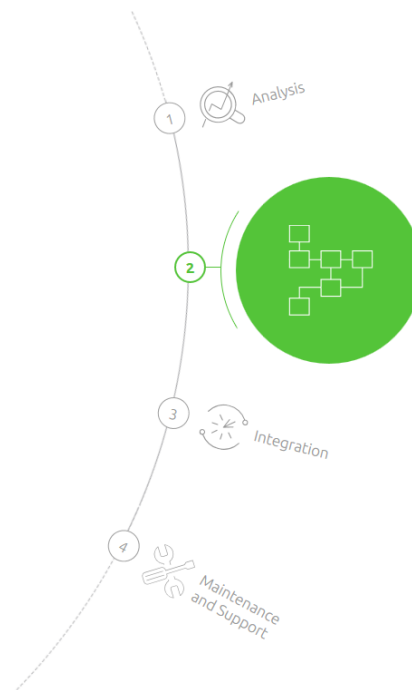
- Flexible Resource Management Across Cases and Processes
- Application/Claim/Request End-to-end Automation
- Ensured Audibility and Compliance

### Data Flow Management

- Single Centralized Storage
- Enterprise Search and Reporting
- Data Import/Export and Integrations

## CORE PROCESS AUTOMATION AND BEYOND

Flyte Solutions provides the entire spectrum of services covering all phases of business process automation, from understanding the Customer's business data, processes and systems through the solution's architecture and implementation to user training, perfective maintenance and support.



### Implementation

- Solution setup and customization
- Extension of the existing IT systems with custom plugins and add-ons
- Full documentary support of the delivered functionality
- Admin and end-user training
- End-to-end testing/UAT

### E-LEARNING MANAGEMENT SYSTEM

Flyte Solutions leverages best of breed learning management systems and mobile learning solutions, designs and develops custom eLearning and corporate eTraining solutions for companies and learners worldwide.



ELEARNING SERVICE PROVIDERS



CORPORATE TRAINING DIVISIONS



EDUCATIONAL INSTITUTIONS



EDUCATIONAL CONTENT PUBLISHERS

## OUR CUSTOMERS

### E-Learning Service Providers

We provide a full spectrum of services for ESPs along the entire software development lifecycle, including product enhancement, customization, integration, QA and testing, support and maintenance or delivery from scratch.

### Corporate Training Divisions

Our experts have vast expertise in designing educational, engaging, and entertaining online learning and corporate training experiences tailored to fit your specific business needs.

### Educational Institutions

Flyte Solutions is a one-stop shop for custom eLearning and blended software for educational institutions. We deliver a wide range of solutions embracing virtual classroom integration, online education, admission, assessment, scheduling, reporting and more.

### Educational Content Publishers

With ample experience in mobile and web development, we deliver custom secure solutions for content dissemination, storage, search and categorization that allow you to create additional revenue streams through various distribution channels.

INTERACTION & ENGAGEMENT

REPORTING & ANALYTICS

CONTENT MANAGEMENT

CUSTOM TESTWARE

MLEARNING

COMPLIANCE

## Interaction & Engagement

- ✓ Vast online communication capabilities including course chatrooms and embedded messaging systems
- ✓ Support for various presentation methods for educational materials, including rich media illustrations, animations, simulations as well as audio and video streaming or playback
- ✓ Social Networking capabilities that enable students, tutors and managers to draw upon implicit or explicit social connections between them
- ✓ Gamification to increase learners' natural desire for competition, goal achievement, and genuine self-expression while promoting interactivity and a quantifiable outcome

## TECHNOLOGIES



Encompassing superior learning management systems our hands-on expertise allows us to deliver custom-tailored web-based training courses, eLearning and e-library software or integrate your existing applications with 3rd party solutions. Depending on your business needs Flyte Solutions can embody your ideas in flawless SCORM compliant learning management systems.

### **ENTERPRISE MOBILITY SOFTWARE SOLUTION**

Flyte Solutions delivers mobility projects of different scale and complexity, from frontend app development to enterprise-grade backend transformation and integration to mobile middleware, all in line with your mobility demands.

#### **ENTERPRISE**

Flyte Solutions exploits mobile productivity opportunities to deliver enterprise apps that result in improved efficiency, faster communication and a greater RoI. We deliver flexible and cost-effective solutions that let you mobilize, streamline and integrate your business processes on any device and platform.

#### **CONSUMER**

We create engaging consumer apps that help you drive sales and communicate your brand by unleashing the full power of mobility. Our team delivers stunning applications that provide your customers with a personalized mobile environment to improve their satisfaction, loyalty and trust.

### **DRAW ON OUR DEEP POOL OF EXPERTISE.**



- **Document Management**
- **Executive Dashboards**
- **Enterprise Resource Planning**
- **Fleet Management**
- **Workforce Productivity**
- **Field Force Automation**
- **Teamwork Collaboration**
- **Accounting Systems**
- **mCommerce**
- **Social Networking**
- **Education**
- **Lifestyle**
- **Self-care**
- **Media**
- **Games**
- **Entertainment**

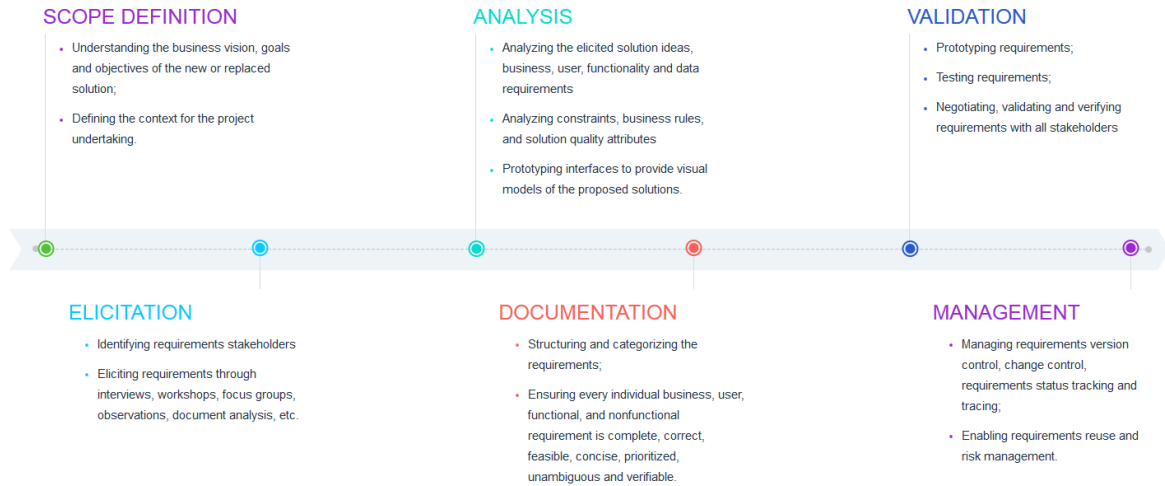
## 7. OUR SERVICES.

- Requirements Engineering
- Prototyping & UXD
- Application Development
- Application Integration
- Application Security
- QA and Testing
- Maintenance and Support
- Dedicated Development Teams

### REQUIREMENTS ENGINEERING

Not all software solutions are created equal. Give yours the advantage of thoroughly handled requirements right from the outset.

Our Business analysts collaborate closely with customer representatives, eliciting and validating requirements through interviews, user interface design walkthroughs, or prototype evaluations. The requirements development process within our company embraces the following stages:



## DELIVERABLES

### Requirements Specifications

- Business analyst
- Project manager
- QA engineer

The complete, concise, consistent and modifiable documentation (vision and scope document, SRS, use cases, etc.) delivered by Flyte Solutions provide our Customers with a reliable basis for subsequent project planning, design, and coding.

The delivered specifications describe as completely as necessary the system's required functionality and behaviors under various conditions, desired system qualities such as performance, usability, and security, as well as design and implementation constraints.

### Technical Design

- Business analyst
- Project manager
- Software architect
- QA engineer

We propose a well-considered, feasible and sound architectural approach to the system's technical requirements while assuring the required system availability, efficiency, performance, scalability and reliability. We carefully analyze all functional requirements to spot those that are technically infeasible or overly expensive to implement, propose the most suited underlying technology stack and come up with well-considered system architecture.

## UI/UX Mockups

- Business analyst
- Project manager
- UI/UX expert
- QA engineer

Demonstration of requirements feasibility through working user interface designs allows for exploring different user interaction techniques and optimizing system usability.

The UI mockups and interactive wireframes delivered by Flyte Solutions describe screen layouts (colors, layout, graphics, controls) and the navigation structure, including a detailed description of screen elements, their properties and behaviors under different conditions.

## Working Prototype/ Proof-of-concept

- Business analyst
- Project manager
- Software architect
- UI/UX expert
- Software engineer
- QA engineer

We create functional prototypes and proof-of-concepts to clarify, complete, validate, and assess the accuracy and quality of the elicited requirements.

Evolutionary prototypes are constructed by using production tools in a production-like operating environment to be subsequently elaborated into fully-functional products through a series of iterations, while securing timely course adjustments early in the project.

### FLEXIBLE ENGAGEMENT

We approach however fragmentary business requirements and develop them into complete, well-structured, documented deliverables.

### ACCURATE IMPLEMENTATION

We tackle detailed requirements specifications presented by the Customer, efficiently translating software requirements into high-quality working solutions.

### AGILE APPROACH

We handle requirements in an inherently agile manner, supporting incremental delivery of potentially shippable portions of functionality.

### SCOPE CREEP MANAGEMENT

Acknowledging that, with software requirements, change happens, we ensure proactive management of ongoing volatility of scope as the project advances.

## UX DESIGN AND PROTOTYPING

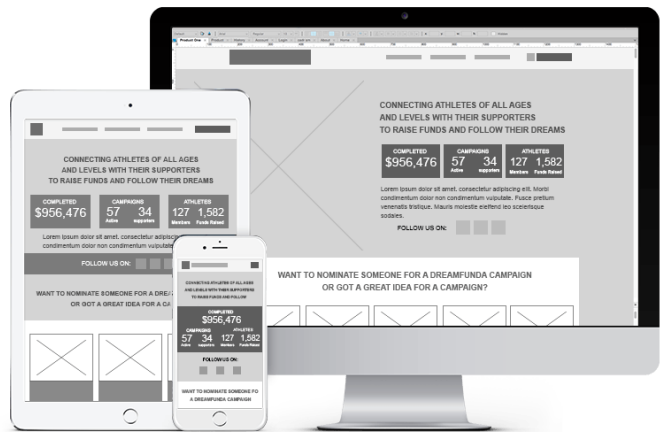
We make complex functionality apps simple, and simple user interfaces engaging.



## WIREFRAMING AND PROTOTYPING

### Wireframes

Flyte Solutions utilizes wireframing as a basic technique to reduce the cost and risk involved in developing complex interactive systems. We follow a rapid iterative refinement approach, acquiring essential feedback early in the process and bringing focus to objectives, scenarios and intended functionality with increasing levels of fidelity.



### Graphic Mockups

Our graphic designers start the iterative process of mocking-up visual page designs to finally come up with thoughtfully conceived, beautifully executed user interfaces that truly work.

At this stage, moodboards with examples of color palettes, texture and typography are utilized to define customer's aesthetics preferences and design directions.



## Clickable Prototypes

The clickable prototypes delivered by Flyte Solutions enable users to quickly test simple elements or complex behaviors, interacting with the prototype as they would with the end product.

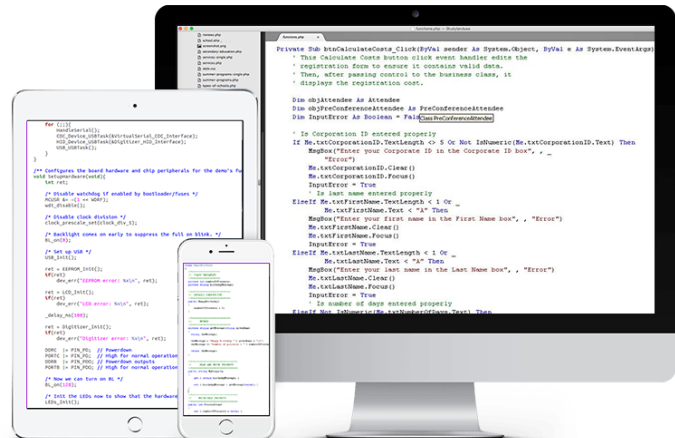
Requiring little time and effort, these prototypes allow for identifying opportunities for improvement, driving adoption, productivity, user satisfaction and profitability of the final solution.



## Proof-of-Concept

A proof-of-concept (POC) touches on all levels of the system implementation, requiring, besides UI prototyping, engagement of software engineers for development of a specific slice of functionality.

Project teams at Flyte Solutions produce POCs rapidly and efficiently, providing our customers with alpha products for evaluation and validation with all stakeholders prior to hand off for production development.



## CROSS-FUNCTIONAL TEAMS

At Flyte Solutions UI / UX designers work in close collaboration with business analysts, developers, usability testers and product managers, deeply integrating solution design into broader development tasks and processes to get a 360° view of your project.

### Graphic Designer

Crafts sleek, professional, aesthetically appealing designs in line with design guidelines and with implementation feasibility in mind.

### Information Architect

Determines the way people will navigate and use the content through conceptual modeling, information system design, navigation and interaction scenario design.

### Software Engineer

Puts to work compelling presentation layers to websites, native and cross-platform mobile solutions and complex architecture portal systems.

### QA Engineer

Ensures usability goals are met, and the delivered solution produces a cohesive, predictable, and desirable effect on the target audience.

## Business Analyst

Creates the foundation for successful user experiences through thorough research, feedback examination and analysis of use cases and business objectives.

## APPLICATION DEVELOPMENT

Flyte Solutions offers a full spectrum of application design, development, maintenance and support services along with flexibility of engagement models and project scopes.

Whether you seek rapid development of a single application or long-term maintenance of your entire suite of applications or corporate systems, we will ensure your technology assets drive exceptional business results.



### CUSTOM APPLICATION DEVELOPMENT

Be it a first-of-a-kind commercial ERP, a startup idea or a proprietary LOB application, Flyte Solutions enables businesses to create solutions as splendid as possible from scratch, with you being the sole owner of the source-code and IPs.



### CUSTOMIZATION OF THIRD-PARTY PRODUCTS

Our experts grant in-depth knowledge of modern open source and proprietary platforms, products and components constituting a versatile basis for further custom development and integration into tailor-made solutions.



### LEGACY APP UPGRADE AND ENHANCEMENT

We help you leverage your existing IT investments by re-designing, refactoring and enhancing the outdated and inefficient systems you currently use. Our services include migration to newer platforms, refinement of development practices and technical architecture review.

## Web Application Development

No ready-made solutions on the market standing up to your specific business objective or innovative idea? Opt for bespoke web application development with Flyte Solutions.

## Mobile Application Development

When mobile experience is central to your business and customer engagement, there is no compromising on the quality of its technological backbone. Engage Flyte Solutions to see what works – and what rocks.

## Web Application Development

We help organizations to create intuitive and digital product that are aligned with your consumer's usage experience. We use the latest web technologies to deliver high performing solutions. Our web solutions are designed and tested with the highest standard to ensure that your ROI in business & efficiency for Startup,SMBs & Enterprise.

With long-standing experience across the Full-stack software development lifecycle and more than 250 projects completed, Flyte Solutions serves as a full stack software vendor undertaking end-to-end Custom Software & Application Development solution for entrenched market leaders and emerging business owners at their core.

## Efficient & Secure Web Apps Development

Secure web application development is a critical priority for every enterprise producing software. Flyte Solutions provides Secure Web application solutions and services that protect the business-critical information of your organizations where rely on every day. Our Development teams Ensure [BEST UI/UX DESIGN](#) & [Secure Web Application Development](#) with comprehensive tools for achieving compliance with regulatory frameworks & Technology. With our Dedicated Software Development Team, we offer a wide range of new and innovative internet & web based technology solutions for clients with all business backgrounds. We take your offline business and enable it online that helps you connect with businesses, branches, customers, suppliers, vendors, under your finger tips.

### Our Approach

Discovery and Strategy | User Experience Architecture | Visual Design | Agile Development | Quality Assurance Testing | Analytics & Measurement

## High Quality SaaS Products Development

We Build ROI Driven SaaS products for Web & Mobile Platform.

SaaS Products are built on around the concept of subscriptions to ensure Easier Customer Engagement in single sign-on options. SaaS apps can use Facebook, Twitter and LinkedIn to let users log-in without forcing them to create yet another account, because the account creation process is so tedious. SaaS allows businesses to add new features & functionality to their product offering, and when ready, place them on the market for use for new and existing users.

### Our Approach

Discovery and Strategy | User Experience Architecture | Visual Design | Agile Development | Quality Assurance Testing | Analytics & Measurement

## Startup Software Development Services

Software Development For Startups And Small Business

Flyte Solutions is a client Oriented Custom software development company Provide Strategic Solutions for Building ROI Driven Software & Application Product within your budget. We



Provided Intelligent, Cost-effective Custom Software, Web & Mobile Apps Development Services for Start-up companies.

## Our Approach

Faster Time-To-Market | Reduced Hiring and Onboarding Costs | Access to a More Diverse Talent Pool | Boosted Efficiency and Innovation | Cross-Learning Opportunities | Reduced Product Development Costs

## Intelligent & Results Driven Business Automation Software

Our Business Processes Automation helps Enterprise to improving organization effectiveness with reduced expenses, minimized time gaps and increased accuracy of available data. Flyte Solution often work with Startup, Small Medium Businesses & Large Enterprise to provide the full circle of software automation services. Our Expert team always open to discuss with your business analysis to understand how the business operates, what processes it includes, what inputs and outputs exist for each process. So let's build together your Business Automation Software Product.

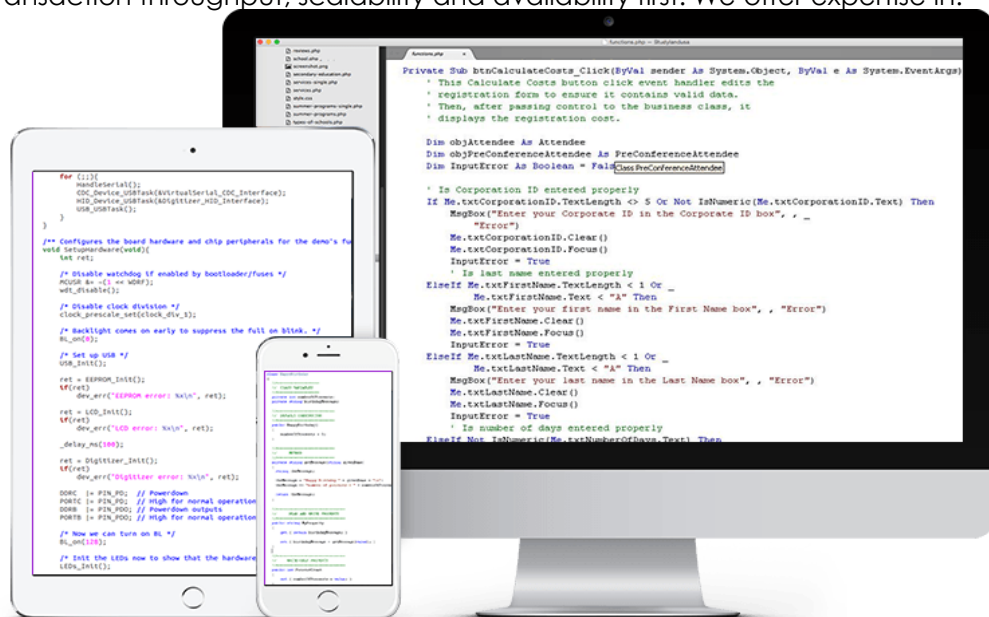
## Our Approach

Custom CRM Development | MS CRM Development | Custom ERP Development | Transaction Processing Systems Development | Decision Support Systems Development | Custom SCM Development

## Web Application Development

## Startup, SMBs & Large Enterprise

When designing, building and running web systems at scale, we puts the highest level of fault tolerance, transaction throughput, scalability and availability first. We offer expertise in:



## R&D and Consulting



Validate project concept | Right technology Selection | Maximize resources | Avoid Unnecessary costs | Innovate and ensure growth | Discover new business models

### Front-End Development

Sharp UI Mockups Design with pixel-perfect accuracy | A consistent UX across the entire application | Stunning animations and graphics that don't compromise performance

### Back-End Development

A solid Software Architecture to accommodate future development | Flexibility to integrate with third-party services | Advanced data structures to provide actionable insights | Cutting-edge security features to protect your data

### Manual and Automated QA

Reduce costs and time-to-market | Shorten customer feedback loop | Real-time improve the product | Take a transparent look at the progress | efficiently problem-solving

## TECHNOLOGIES

Flyte Solutions provide END-TO-END TECHNOLOGY SERVICES for public sector Retail, Healthcare, Intelligence, Manufacturing and Financial services clients building Custom Software & Application Product Development. See our [Experties Technology](#).



## MOBILE APP DEVELOPMENT

End-to-end mobile application development for consumer-facing and corporate environments.

We develop creative and customer centric mobile apps to give your users and customers a ceaseless friendly experience. Our proficient developers and passionate designers turn you unfashioned ideas into user-satisfying products.

### Mobile First

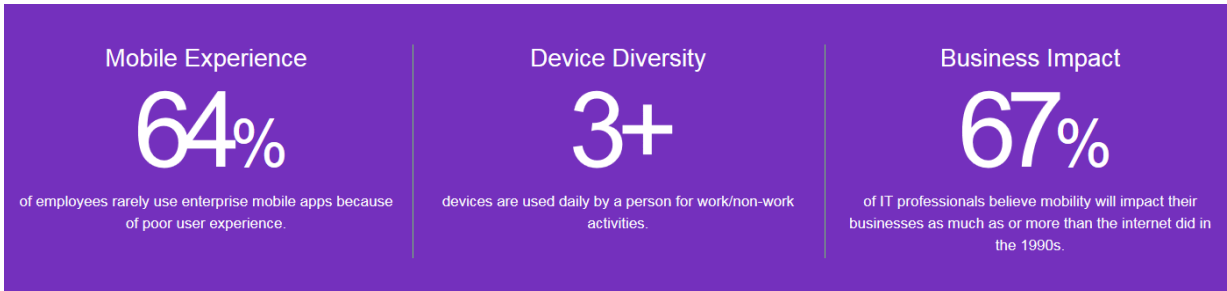
Engage recognized experts in mobile app development to build, test and release your five-star mobile application

### Web to Mobile

Extend the reach of the existing web portals and services with content-rich and transactions-centric mobile apps

## Enterprise Mobility

Get a first-class B2B, B2E, or B2C enterprise mobility solution securely interfacing with any type of corporate systems



## WE DO NOT JUST BUILD APPS. WE CRAFT TOP-NOTCH MOBILE EXPERIENCES

With Flyte Solutions, you provide your external and internal users with sleek, productive and easy-to-use mobile solutions and they pay you back with increased loyalty and real-world engagement. To secure coverage of all dimensions of the solution's quality, we primarily focus on:

- User Experience Design**  
 Whether you pursue to build emotional connection, a "quiet" design or a "wow effect" user interface, Flyte Solutions got experts on board with the skills required to create the exceptional mobile experience you are looking for.
- Cross-Platform Coverage**  
 We deliver across all the popular mobile platforms and mobile-enabled technologies along with assisting companies with their mobile app delivery strategies to assure most optimal coverage of all target audiences.
- Scalability & Interoperability**  
 The application designs we create incorporate scalability and interoperability considerations from the outset, leaving room for the never ceasing technological advancements to augment value of your app at any point in the future.
- Security & Compliance**  
 Every project demands its own set of security and compliance considerations, and some are exceptionally demanding. At Flyte Solutions, we address enhanced or industry-specific security requirements and business continuity standards from project's day one.
- Accelerated Delivery**  
 To swiftly accommodate changes in consumer demands, Flyte Solutions applies DevOps and continuous value delivery practices for rapid functionality delivery and accelerated product launch while securing first-class solution quality and performance.

## DOMAIN EXPERTISE

We deliver highly functional mobile apps drawing on hands-on experience in the following solution domains:



## Geo-Tracking

There are plenty of ways Flyte Solutions integrates GPS technology to enhance value of the delivered mobile applications, from solutions for mobile workforce management and fleet tracking to geo-fencing, geo-targeting and location-aware in-app messaging.

### Location Sensing

We employ the latest technologies like BLE Beacons, NFC, and emerging Wi-Fi standards to benefit high-precision location awareness capabilities for enhanced in-store experience, secure contactless payments, indoor location sensing and contextual information/coupon delivery.

### Wearable Tech

We deliver solutions for wearable devices and gadgets equipped with smart embedded sensors and displays, backing them with remote, cloud-based data collection, monitoring and advanced analytics capabilities.

### Internet of Things

Flyte Solutions is positioned to deliver mobile-enabled Internet of Things (IoT) solutions for equipment and appliances controlled via mobile, including connected home solutions, real-time tracking and monitoring services, video surveillance, and many more.

### Augmented Reality

We employ tried and tested technologies in audio, video streaming, GPS data and object recognition and continuously monitor advancements in smart devices to deliver compelling AR mobile apps overlaying digital information and interactivity over real-world scenes.

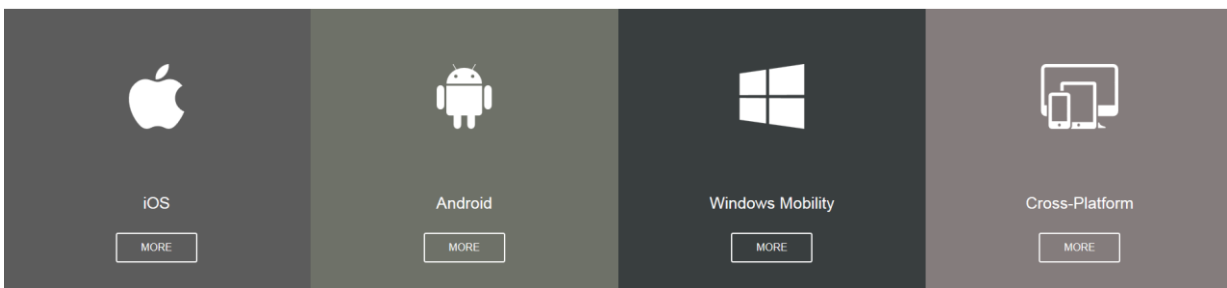
### Cloud-Driven Backend

Flyte Solutions offers extensive expertise in building cloud-based mobile backend solutions accessed in real-time from multiple devices, as well as storing, processing and analyzing the received data, including those generated by IoT sensors.

### ONE-STOP VENDOR FOR MULTI-PLATFORM PROJECTS

A versatile portfolio of web-based and mobile technology projects enables Flyte Solutions to take a holistic approach to our Customers' application landscapes. We undertake large-scale projects employing mobile, web, embedded and cloud technologies, helping businesses benefit from better focus on integrated and streamlined technology ecosystem set-up.

## TECHNOLOGIES



## CLIENT FOCUS

Delivery of advanced custom-built solutions for enterprises, startups, SMBs and tech companies since 2013.

Startups	SMBs	Enterprises
<ul style="list-style-type: none"> <li>✓ Iterative prototyping service for rapid delivery of a fully verified MVP</li> <li>✓ Fixed price estimates</li> <li>✓ Certified Scrum masters and refined Agile delivery practices</li> <li>✓ Capacity to rapidly grow the development team and assure 100% team dedication</li> </ul>	<ul style="list-style-type: none"> <li>✓ Tried-and-tested environment optimization methods</li> <li>✓ Flexible engagement models for varying tolerance levels to delivery risks</li> <li>✓ Capacity to support an ongoing relationship with a stable stream of projects</li> <li>✓ Hands-on domain experience and value-added industry knowledge</li> </ul>	<ul style="list-style-type: none"> <li>✓ Professional consulting and assistance with enterprise mobility strategies</li> <li>✓ Transparency of processes and contracting engagements</li> <li>✓ Compliance with standards and regulations for governmental projects</li> <li>✓ Enabling effective cross-enterprise orchestration of existing IT investments</li> </ul>

### INDUSTRIES

- Fintech
- Retail & Manufacturing
- Real Estate & Construction
- Education
- Media & Entertainment
- Logistics & GIS
- Medical & Healthcare
- Public Sector
- Pharmaceuticals

### DOMAINS

- Content & Document Management
- Intranets/Extranets
- BI & Data Mining
- Business Process Automation
- Social Networks
- Media Content Distribution
- Web Portals
- Ecommerce
- E-learning

### TECHNOLOGY

- Ruby-on-Rails
- Frontend
- Database
- Python
- Mobile
- Cloud
- .NET
- PHP
- Java

### APPLICATION INTEGRATION

A seasoned integration services provider, Flyte Solutions makes all your software, data, and processes work together, maximizing the value of your current assets without sacrificing your potential for growth.

## WHY INTEGRATE?

### Higher Organizational Efficiency

Through consolidation of disparate solutions into a single ecosystem, you ensure the ongoing maintenance and support simplification and TCO reduction.

### Increased Business Agility

By using the benefits of real-time connectivity, process integration and data exchange across the company, you ensure consistent and unified decision-making and enable quick recognition and response to opportunities.

### Development Time and Cost Optimization

Opting for integration, you make an economically sound decision to reduce efforts and resources needed for replacement or redesign of existing software.

### Secure and Efficient B2B Relationships

By integrating communication channels, you enable secure B2B relationships with faster deployment of business processes between your company and your trading partners.

## APPLICATION INTEGRATION SCENARIO

#### Backend Integration

Flyte Solutions helps you deliver a rich set of services by integrating new software with existing corporate back office systems. Depending on your needs, we can create a consolidated backend for disparate solutions or integrate specific backend elements of different applications into one another.

#### Data Integration

Our experts integrate data sources across dispersed IT-environments, helping you establish deeper connections with databases and storage systems throughout your organization and facilitate data collection, conversion, formatting and processing.

#### Web Services Integration

We focus on web application interoperability with enterprise systems and 3rd-party web services via standard communication protocols. Flyte Solutions integrates your infrastructure with web services to ensure seamless communication behind the scenes and facilitate business transactions, automate processes, organize information and more.

#### API-Based Integration

Flyte Solutions makes it possible for your applications to piggyback on the online offerings of 3rd party services. We utilize their application programming interfaces so that you can benefit from fast and efficient interaction with payment gateways, geolocation services, e-commerce solutions, media services, advertising platforms, social networks and cloud storages.

EXPERIENCE API VERSATILITY WITH FLYTESOLUTIONS

Advertising Platforms	Geolocation Services	eCommerce	Social Networks	Media Services	Cloud Storages
<ul style="list-style-type: none"> <li>• Google AdWords API</li> <li>• Google AdSense API</li> <li>• DoubleClick API</li> </ul>	<ul style="list-style-type: none"> <li>• Google Maps API</li> <li>• Here Maps API</li> <li>• Bing Maps API</li> <li>• Google Earth API</li> <li>• Yahoo! Maps API</li> <li>• MapQuest API</li> <li>• Yandex Maps API</li> </ul>	<ul style="list-style-type: none"> <li>• eBay API</li> <li>• Amazon Web Services</li> <li>• Yahoo Shopping API</li> </ul>	<ul style="list-style-type: none"> <li>• Facebook API</li> <li>• Twitter API</li> <li>• Instagram API</li> <li>• Google+ API</li> <li>• Flickr API</li> <li>• VK API</li> <li>• Foursquare API</li> <li>• LinkedIn API</li> <li>• Tumblr API</li> </ul>	<ul style="list-style-type: none"> <li>• YouTube API</li> <li>• Vimeo API</li> <li>• TokBox API</li> <li>• ooVoo API</li> <li>• Vidyo API</li> </ul>	<ul style="list-style-type: none"> <li>• OneDrive API</li> <li>• DropBox API</li> <li>• Google Drive API</li> <li>• Box API</li> <li>• iCloud API</li> <li>• Amazon Cloud Drive API</li> </ul>

### Building Strategy

Flyte Solutions enforces a comprehensive security strategy for your initiative as to identify key milestones and deliverables and permit the integration of security and privacy in a way that minimizes any disruption to plans and schedules.

### Securing Development

Our team utilizes latest tools to take advantage of the most recent security trends and reduce the number and severity of vulnerabilities throughout all phases of the development process.

### Managing Vulnerabilities

We are capable of taking over further vulnerability management by developing an initial incident response plan, implementing processes to test and apply critical security fixes, and providing L1-L3 customer support.



## INDEPENDENT QA AND TESTING

Flyte Solutions offers a wide range of independent software QA and testing services that adhere to the highest levels of security and industry standards. Using our testing labs, vast QA expertise and team flexibility, we are able to increase the quality of your product while reducing time-to-market, management risks and operating costs.

## SERVICING PROJECTS ACROSS LIFESPAN

We build quality into your product and application delivery lifecycle at any stage of your project. Depending on your needs, Flyte Solutions is capable of identifying existing flaws through our comprehensive QA and testing packages, and providing project rescue services as well as further support and enhancement of your product upon necessity.



### FULL-CYCLE TESTING

We render QA and testing services along the whole development lifecycle, including integration testing, regression testing, black/white box testing, environment testing, performance testing, stress testing, localization testing and user acceptance testing.



### PROJECT RESCUE

Our team is well-skilled at rescuing mid-lifecycle projects. We can help you get things back on track and salvage a project in jeopardy. Flyte Solutions puts together intelligent strategies and expertise to quickly identify problem areas and shore up your app code.



### SUPPORT AND ENHANCEMENT

Flyte Solutions is capable of providing continuous support and enhancement services in an ongoing effort to further improve your software and make it run as smoothly as possible after go-live.

## Desktop

Our testing experts ensure the 360° quality of your desktop apps by providing testing services that span the entire architecture, from frontend UI testing to backend data validation. By relying on our focus and attention to detail you ensure that your desktop application enjoys:

- Interoperability
- Hardware compatibility
- Reliability

## WEB

We deliver testing services for a full spectrum of web applications, including SaaS and cloud-based solutions, content management systems and many more. Our custom-tailored test cases help you ensure that your web app is cross-browser compatible and meets the highest standards of:

- Usability
- Functionality
- Security

## MOBILE

Flyte Solutions tests the reliability, compatibility, performance, and user experience of your mobile app on all platforms and a wide range of devices across various manufacturers and form factors. Our mobile application testing services let you gain the following benefits:

- Increased stability
- High performance

- Reduced time-to-market

## APPLICATION MAINTENANCE AND SUPPORT

In today's world, if you let your website go down, you put your business at risk. Flyte Solutions keeps it at bay by rendering full-cycle customer support services.

We help you deal successfully with all the major maintenance and support challenges:



### BUSINESS CONTINUITY

It is necessary to ensure the company's continuous thriving



### EXPERTISE

It is not always possible (nor reasonable) to have an in-house support team with the experience you need once in a while



### FUNCTIONALITY

The server and operational system need to be functioning fast and bug-free

## OUR SERVICES

Flyte Solutions Customer Support team is continuously educated and trained to address the needs of your business. We offer the following technical support services:

### OS and Server Migration

Sometimes operational systems and servers do not perform to the utmost. Flyte Solutions Maintenance and Support specialists can migrate the product to another OS or server to improve performance results.

### Third-Party Solution Maintenance

Flyte Solutions extends the useful life of 3rd party software well beyond the end-of-life declaration and helps you reduce the TCO and generate a bigger return on your IT investments while still providing the exemplary services your clients deserve.

### Task/Bug Tracking Systems Deployment and Customization

Taking the value of reporting and identifying defects into account, Flyte Solutions specialists can deploy and customize task and bug tracking systems to guarantee fast issue recognition, processing, and reporting.

### Software Maintenance and Proactive Support

Our proactive approach lets us warn the customer if a backup is needed, prevent hacker attacks, and foresee other technical problems that can affect your business.

### Application Improvement



Our Support engineers revise the current state of an application, analyze its performance and possible bugs, and work out improvement plans to ensure better functionality of web products.

### Performance/ Availability Monitoring

Flyte Solutions helps companies ensure their Internet products are running well by developing and installing monitoring solutions to prevent break-downs.

## COOPERATION MODELS 24/7

The **24/7** Customer Support model literally ensures your customers, employees, and partners will get 1-2-3 Level help at any moment. This option is ideal for:

- Industry leaders
- Businesses with mission critical systems
- Global companies with employees and customers all over the world

### 8/5

We offer regular business hours (8-to-5) IT support as it covers the needs of most businesses, while being extremely cost-efficient, and helping our customers to:

- Always be sure to have the right amount of service within working hours
- Get rid of IT support staffing/sourcing needs

## Offshore Dedicated Software Development

Our Offshore Dedicated Software Teams deliver the perfect mix of flexibility, scalability and ability. Design software products as your business develops, scale your team as you see fit, and work with brilliant individuals. We create the team based on your requirements and goals. Flyte Solutions Dedicated Software Development Team consist with Project Manager, Business Analyst, Software Architect, Designer, Software Developer, Software Tester. We take responsibility. You take Advantage.

Dedicated Development Center at Flyte Solutions is a contractual engagement model built around team productivity optimization in exclusive, long-term outsourcing Partnership.



### FLYTE SOLUTIONS-MANAGED DEDICATED TEAMS

You are not set on building a software department, but need tech talent fully dedicated to your needs? Flyte Solutions offers full-fledged, rigorously set up and efficiently managed dedicated teams for end-to-end coverage of your technology-driven needs. We leave it to the Customer to determine the preferred degree of monitoring and involvement, while ensuring full visibility into the project progress.



### CLIENT-MANAGED DEDICATED TEAMS

A client-managed dedicated team is the perfect solution when your ongoing project experiences ad hoc demand in extra resources, new technologies or domain-specific expertise. Led by a project manager on your side, Flyte Solutions dedicated specialists will essentially, consistently and cost effectively fill the gaps in your project needs, demonstrating masterly alignment with the established processes and procedures.

## OFFSHORE DDC SETUP AND OPERATION

## Arrangement

- Needs & requirements analysis
- Scope definition, expertise mapping
- Candidates screening and team selection

## Launch

- Team setup
- Environment, tools, infrastructure setup
- Process and methodology definition
- Communication processes establishment
- Project kick-off

## Operation

- Operation review and adjustment
- Maximum productivity achieved and maintained
- Team size adjustment (scale up/down)
- Knowledge accumulation & sharing

## BIGGER THAN A TECHNOLOGY PARTNERSHIP

### Flyte Solutions extended expertise pool

- Niche technology and domain experts engaged on as-needed basis
- Continuous monitoring and adoption of industry best practices and technological innovations
- Accumulated domain-specific expertise
- Proprietary methodology and processes know-how

## YOUR DEDICATED TEAM WITH FLYTE SOLUTIONS

- Experts hand-picked to fit in with your specific project needs
- Seamless communication, transparency & full visibility into the progress
- Onsite visits/presence on demand
- Profound understanding of your business

## TYPICAL ENGAGEMENTS

### Technology Solutions to Business Problems

With ongoing software development needs, a dedicated development, QA or tech support team gives businesses carte blanche to shift priorities and introduce changes to the initial scope. Flyte Solutions takes responsibility to monitor team productivity against predefined KPIs, ensure most efficient team operation and cost-effective delivery.

### Outsourced Product Development

We have extensive experience setting up dedicated product development teams and product development ecosystems for high-tech companies, ISVs and tech startups. Our

overarching principle is to fit together experts with the highest degree of the technological and domain expertise required to bring your technology product to success.

### **DevOps Enablement**

Flyte Solutions has been growing DevOps ninjas adept at delivery automation for years. Today, we are genially impressed how far IT teams with a mature DevOps approach can take businesses and organizations. Engage a DevOps dedicated team with flytesolutions to build, ship and run your IT assets with unprecedented efficiency and productivity.

### **Offshore Dedicated Software Development Team.**

#### **One-Stop Vendor**

A one-stop provider of full-cycle software development services, Flyte Solutions maintains the versatile technical expertise required to handle end-to-end delivery of large-scale, multi-technology and multi-disciplinary projects.

#### **Team Scalability**

With Flyte Solutions, you can start with one dedicated expert right away, or assemble a full-featured team in just 2-4 weeks. We have the capacity to seamlessly scale the team up and down in line with the project needs, and involve subject matter experts on an ad hoc basis.

#### **Dedicated Working Environment**

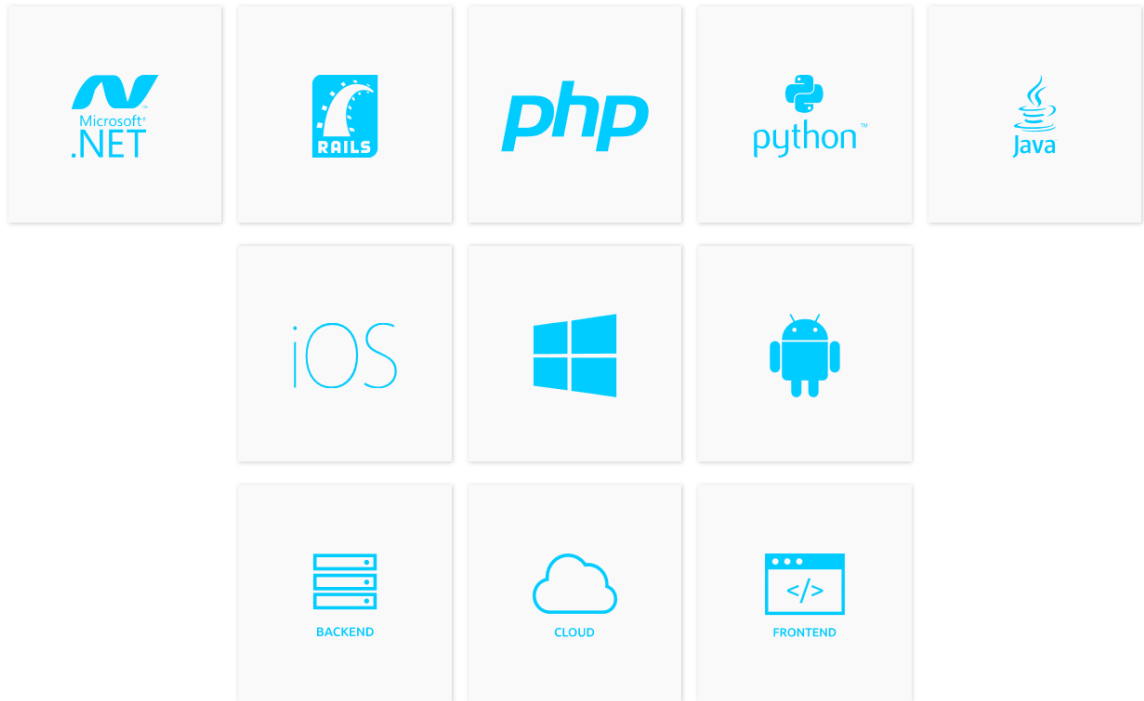
Flyte Solutions has the organizational capability to allocate a segregated project infrastructure and a dedicated working environment and office space for a dedicated team working for a particular Client.

#### **Knowledge Retention**

Well-established processes of intelligent product knowledge accumulation, retention and structuring enable Flyte Solutions to pass the aggregated project experience to new team members and to the Customer in its entirety upon project delivery.

## **TECHNOLOGIES**

Our technical team of engineers leverages a vast array of **custom application development** and operating technologies to deliver services and solutions that will surely surpass your needs and expectations



Select the best technologies that addressing specific needs of your business. We can help you both selection and support of technologies most relevant to your business operation. We have a wide range of software development technologies for your business software development. We will help you choose the right technology for the best results. Your success is our goal. To help you reach your goals without hassles, we will make sure each element of your solution works smoothly. Nothing will ever fall through the cracks.

## .NET

Flyte Solutions delivers reliable .NET solutions that cater to the goals and needs of your business irrespective of its size. We provide full-cycle .NET development services by leveraging our expertise in the delivery of high-performance, process-oriented applications and software products for web, cloud and mobile.

### FULL-CYCLE DEVELOPMENT SERVICES



#### CUSTOM .NET DEVELOPMENT

Our team of experienced Microsoft certified .NET professionals is capable of transforming diverse business requirements into highly flexible and scalable .NET web-based solutions that will take your business to the next level.



#### .NET INTEGRATION

We deliver custom loosely coupled message-based middleware and leverage the power of BizTalk capabilities to introduce .NET solutions to your environment and help you ensure unimpeded A2A/B2B communication.



#### 3<sup>RD</sup> PARTY .NET CUSTOMIZATION

Our technical experts customize third-party .NET solutions to make them better fit your business needs. Our services span UI skinning, maintainability and functionality improvement, as well as API development and optimization.



#### MIGRATION TO .NET

We just can't let the constant technological change weaken the business value of your legacy systems: we render a wide range of services that will painlessly migrate your existing applications to .NET and boost its performance.

## OUR .NET EXPERTISE

### ADVANCED WEB SOLUTIONS

Flyte Solutions builds stable, lightweight, interactive and functional web apps and sites that enjoy great scalability and integration capacity provided by the .NET framework [Windows Development](#).

- ✓ Internet B2B and B2C Portals
- ✓ Online Stores, Marketplaces and Auctions
- ✓ Media Content Distribution
- ✓ Social Networking and Social Commerce
- ✓ Games and Entertainment
- ✓ Web Services

### ENTERPRISE & DISTRIBUTED APPLICATIONS

We deliver enterprise-level .NET-based systems empowered to achieve global scalability and solve the challenges of today's heterogeneous computing environment.

- ✓ Corporate Sites and Portals
- ✓ Line-of-Business Apps
- ✓ Corporate Intranet and Extranet
- ✓ Customer Relationship Management
- ✓ Enterprise Resource Planning
- ✓ Project and Document Management

## MOBILE APP DEVELOPMENT

### HYBRID MOBILE APP

We reduced traditional dependability on native iOS, Android or Windows experts by providing hybrid mobile app development services with Xamarin. Native UI and API functionality aside, Flyte Solutions offering tangible business benefits by it's Custom Mobile Application Development.

### NATIVE MOBILE APP

Integrate your Mobile App with unlimited Microsoft product, Flyte Solutions leverage the power of native Windows APIs to deliver complete secure mobile apps which are capable of supporting the entire scope of your organization's mobile strategy, providing end-to-end private control over line-of-business apps.

### .NET IN THE CLOUD

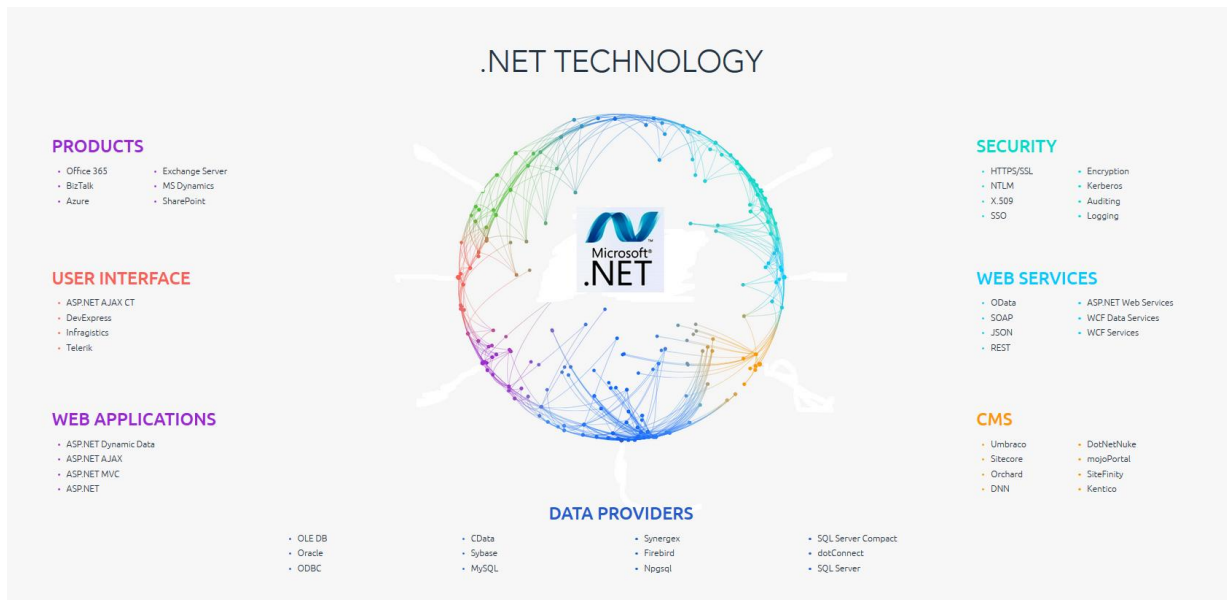
Our experts develop multi-tier applications that are easily deployed and scaled to the cloud. Be it a web portal or a high traffic web application, we offer ample options of running your solution on virtually any .NET PaaS out there or can enable a hybrid cloud environment in demanding scenarios to give your business greater flexibility and more data deployment options.



**DEDICATED .NET TEAM**

Our dedicated .NET team services provide for quick deployment of a large IT project and arrangement of efficient and reliable support for ongoing projects. Flyte Solutions has a large talent pool to organize a custom dedicated team for an extended period of time which can easily be integrated with your in-house team or work as a separate extension to your business:

- Prescreening of each team member
- Working time adjustment for your time zone
- Ready to use IT infrastructure
- Transparent process and comprehensive reporting
- Rapid team scaling/involvement of specific subject matter experts on an ad hoc basis
- Complete control over the team structure (involvement / replacement / withdrawal)
- Adoption of your process and methodologies upon requirements



**RUBY ON RAILS**

Flyte Solutions uses Ruby on Rails, a full-stack development framework, and a plethora of Ruby's security and performance gems to rapidly deliver prototypes for startups or advanced web applications for mature businesses.

## OUR EXPERTISE



### CUSTOM ROR SOLUTIONS

Flyte Solutions excels at developing custom Rails-based solutions within projects that enjoy minimized timelines and reduced costs. We deliver unbeatable startup- and enterprise-grade results faster, all thanks to Rails' out-of-the-box versatility.



### CODE AUDIT AND QA

Our team of QA engineers performs code audit, checking it for maintainability and scalability problems, and takes a deep dive into security by verifying every single gem being used in the application to confirm any outstanding issues.



### MVP DEVELOPMENT

Our services span the delivery of a Rails-based minimum viable product that guarantees the highest ratio of return on investment versus risk, effectively allowing you to validate your business idea against a user base.



### MAINTENANCE AND SUPPORT

We render affordable & reliable post-delivery Rails-based application support and maintenance services, ensuring that the framework and your app's gems remain up-to-date & keeping your solution stable and secure 24/7.

## WHATEVER THE DEMAND, SATISFY IT WITH RUBY ON RAILS

### Productivity

Given a host of pre-set configurations that reduce the number of developer decisions, Ruby on Rails is optimized for sustainable productivity out of the box, letting us favor convention over configuration.

### Scalability

When in dire need of quickly scaling to multiple server environments, we spice up Rails with Capistrano and Chef, making it easy to provision a new ready-to-run instance in no time.

### Load Resistance

Depending on the expected load, we offer a classic monolithic architecture for smaller apps or bundle Memcached and MySQL so that your Ruby app can also handle millions of objects.

## RIDING RAILS WITH FLYTE SOLUTIONS

### Discovery

Our business analysts discover your requirements and associated challenges

### Wireframing

We pick up gems, then ideate and prototype your app's look and features

### Design

We assure that your app meets the standards of contemporary UI/UX practices

### Development & QA

Our RoR engineers craft your application incrementally in an agile manner

## Launch

Once your application is ready, we help you in bringing it to production

## DEDICATED ROR DEVELOPMENT CENTER

Flyte Solutions Dedicated RoR Team is best-suited for mid- to long-term engagements requiring rich Ruby on Rails development expertise. Our dedicated team services enable fast deployment of complex projects and provision of ongoing maintenance and support. We have a large pool of engineers to quickly set up a custom dedicated team to either act as an extension to your business or be integrated with your in-house team. Here are some of the benefits that you receive by hiring Iflexion's dedicated team:

- Working time adjustment for your time zone
- Ready to use IT infrastructure
- Adoption of your process and methodologies upon requirements
- Transparent process and comprehensive reporting
  
- Prescreening of each team member
- Complete control over the team structure (involvement / replacement / withdrawal)
- Rapid team scaling/involvement of specific subject matter experts on an ad hoc basis

## TECHNOLOGY STACK



### SOLUTIONS

- Fat Free CRM
- Refinery CMS
- Spree E-Commerce
- Community Engine



### DATABASES

- MySQL
- PostgreSQL
- MS SQL
- MongoDB



### TOOLS

- Capistrano
- Phusion
- Passenger
- Unicorn
- Resque
- RVM
- Memcache



### PLATFORMS

- Heroku
- AWS
- Rackspace



## PHP DEVELOPMENT

Be it a simple portal or a complex enterprise solution with mission critical tasks, we are here to exploit the power and maturity of PHP to address the full spectrum of your business needs.

**YOU THINK BUSINESS, WE THINK PHP**



### SIMPLE WEB APPS AND SITES

Flyte Solutions offers affordable packages that leverage the freemium nature of PHP tools to help you promote your business online in an engaging and effective way.



### ADVANCED DOMAIN-SPECIFIC SOLUTIONS

We deliver purpose-designed, stable, maintainable and flexible PHP-based solutions which integrate and interface with your existing assets or third-party web services.

## PHP EXPERTISE FOR ANY WEB ENDEAVOR

### CMS

Depending on your needs and goals Flyte Solutions is capable of providing custom or Drupal/Joomla/Wordpress-based content and document management solutions ranging from basic publishing sites to enterprise-wide systems to help you consolidate and automate your document-centric business processes:

- Content management and authoring
- Editorial tools
- News feeds management
- Media distribution

### E-COMMERCE & STOREFRONTS

With the power of Magento Commerce, UberCart and osCommerce Flyte Solutions creates powerful e-commerce solutions designed to build trust, drive conversions and help you track complete funnels right in your CMS:

- E-commerce cart development
- B2C & B2B marketplaces
- Secure payments & billing
- E-procurement

### SOCIAL NETWORKING

We deliver a wide range of social networking solutions based on Social Engine, Elgg, Ning, PHPFox, Zend, Symfony, Drupal and other third-party PHP engines that attract and entertain people, and facilitate online collaboration, including:

- Social networks & commerce
- Online collaboration
- Social networks integration
- Social context tools

### E-LEARNING

Varying from simple wikis to multifunctional Moodle- and Totara-based courseware, our solutions help reassess contemporary education and knowledge management. Our e-learning expertise includes:

- Learning Management Systems
- Learning Portals
- Assessment and Evaluation Tools
- Wikis and Collaboration Tools

### CRM

Flyte Solutions molds CRM systems based on industry leading PHP products such as SugarCRM and X RMS or delivers custom-tailored solutions that address your specific needs of customer retention and loyalty:

- Incentive Management
- Marketing Solutions
- Business Intelligence
- Data Analysis Suites

### WEBSITES & PORTALS

We build a wide spectrum of online PHP-based solutions ranging from simple websites to complex enterprise applications driven by the flexibility and power of best-in-class PHP frameworks like Laravel, Zend, Symfony, Yii and CodeIgniter:

- Enterprise Portals
- Customer Portals
- Corporate and Promo Websites
- Intranets

## OUR ADVANTAGES



### Full-Cycle Services

We offer full-cycle PHP project execution and separate offerings, whilst providing ample cost-effective and convenient engagement models that fit your business needs.



### Agility

With all PHP team coordinators being certified scrum masters, we ensure that communication, staffing, task assignment and reporting are set up to achieve maximum effect.



### Domain Expertise

Our business analysts have a bird's-eye view over your explicit and hidden business needs and lay down a structured strategy for your PHP project so that you get exactly what you need.



### Strong Skillset

With certified Zend developers on board our PHP team maintains most demanding and complex projects, covering all the vital security, performance and scalability aspects.

## DEDICATED PHP TEAM

Our dedicated PHP team services provide for quick deployment of a large IT project and arrangement of efficient and reliable support for ongoing projects. Flyte Solutions has a large talent pool to organize a custom dedicated team for an extended period of time which can easily be integrated with your in-house team or work as a separate extension to your business:

- Prescreening of each team member
- Complete control over the team structure (involvement / replacement / withdrawal)
- Working time adjustment for your time zone
- Ready to use IT infrastructure
- Rapid team scaling/involvement of specific subject matter experts on an ad hoc basis
- Adoption of your process and methodologies upon requirements

## TECHNOLOGY STACK

	<b>PLATFORMS</b>	<ul style="list-style-type: none"> <li>• Linux</li> <li>• Unix</li> </ul>	<ul style="list-style-type: none"> <li>• Windows</li> <li>• Solaris</li> </ul>
	<b>SERVERS</b>	<ul style="list-style-type: none"> <li>• Apache</li> <li>• Nginx</li> </ul>	<ul style="list-style-type: none"> <li>• IIS</li> <li>• Lighttpd</li> <li>• G-Wan</li> </ul>
	<b>FRAMEWORKS</b>	<ul style="list-style-type: none"> <li>• Laravel</li> <li>• Symfony</li> <li>• Nette</li> </ul>	<ul style="list-style-type: none"> <li>• Codeigniter</li> <li>• Yii</li> <li>• Zend</li> <li>• CakePHP</li> <li>• Slim</li> <li>• PHPixie</li> <li>• Phalcon</li> </ul>
	<b>CMS/LMS</b>	<ul style="list-style-type: none"> <li>• Drupal</li> <li>• Joomla</li> <li>• Magento</li> </ul>	<ul style="list-style-type: none"> <li>• OsCommerce</li> <li>• WordPress</li> <li>• Moodle</li> <li>• SquareSpace</li> <li>• phpBB</li> <li>• osT System</li> </ul>
	<b>LIBRARIES</b>	<ul style="list-style-type: none"> <li>• NotORM</li> <li>• SwiftMailer</li> <li>• Ratchet</li> </ul>	<ul style="list-style-type: none"> <li>• Unirest</li> <li>• Stash</li> <li>• Imagine</li> <li>• Snappy</li> <li>• Dispatch</li> <li>• Idiorm</li> <li>• Buzz</li> </ul>
	<b>ODBC</b>	<ul style="list-style-type: none"> <li>• Access</li> <li>• MySQL</li> <li>• Ibase</li> </ul>	<ul style="list-style-type: none"> <li>• Sybase</li> <li>• SQLite</li> <li>• MongoDB</li> <li>• PostgreSQL</li> <li>• DB2</li> <li>• Oracle</li> <li>• MS SQL</li> </ul>

## PYTHON

Flyte Solutions delivers a wide range of custom Python solutions, spanning sophisticated web portals and next gen apps, whether they are critical to your business or are aimed at improving experience and presence.

## OUR EXPERTISE

### Custom Development

We choose Python when it comes to building custom feature-rich web solutions, taking advantage of its mature libraries and using external packages for time-critical tasks where circumstances so require.

## PROTOTYPING

We leverage the power of Python frameworks, including Django, Pyramid, Zope, Flask and many more, to draw on their immerse ready-made functionality for fast delivery of a functional and expandable prototype.

## CUSTOMIZATION & UPGRADE

Our Python engineers upgrade 3rd party Python solutions to better adapt them to the needs or preferences of your business, enhance their functionality and give measurable results altogether.

## LEGACY RESCUE

Flyte Solutions offers rescue services for projects where technical debt obstructs business flows, refactoring and redesigning Python-based solutions or transpiling code to languages that run natively at higher speeds.

### ADVANCED WEB SOLUTIONS

Flyte Solutions builds stable, lightweight, interactive and functional web apps and sites that enjoy great scalability and integration capacity provided by the Python framework [Windows Development](#).

- ✓ Internet B2B and B2C Portals
- ✓ Online Stores, Marketplaces and Auctions
- ✓ Media Content Distribution
- ✓ Social Networking and Social Commerce
- ✓ Games and Entertainment
- ✓ Web Services

### ENTERPRISE & DISTRIBUTED APPLICATIONS

We deliver enterprise-level Python-based systems empowered to achieve global scalability and solve the challenges of today's heterogeneous computing environment.

- ✓ Corporate Sites and Portals
- ✓ Line-of-Business Apps
- ✓ Corporate Intranet and Extranet
- ✓ Customer Relationship Management
- ✓ Enterprise Resource Planning
- ✓ Project and Document Management





Our custom Django-based solutions take your CMS concept to completion rapidly, offering clean and pragmatic design bundled with reusable components for manageable and sustainable online experiences.

## DEDICATED PYTHON TEAM

Our dedicated Python team services provide for quick deployment of a large IT project and arrangement of efficient and reliable support for ongoing projects. Flyte Solutions has a large talent pool to organize a custom dedicated team for an extended period of time which can easily be integrated with your in-house team or work as a separate extension to your business:

- Prescreening of each team member
- Complete control over the team structure (involvement / replacement / withdrawal)
- Working time adjustment for your time zone
- Ready to use IT infrastructure
- Rapid team scaling/involvement of specific subject matter experts on an ad hoc basis
- Adoption of process and methodologies upon need

## TECHNOLOGY STACK

 <b>FRAMEWORKS</b>	<ul style="list-style-type: none"> <li>• Django</li> <li>• Zope</li> </ul>	<ul style="list-style-type: none"> <li>• Flask</li> <li>• Pyramid</li> </ul>		
 <b>TOOLS &amp; UTILITIES</b>	<ul style="list-style-type: none"> <li>• BeautifulSoup</li> <li>• Asyncio</li> <li>• NumPy</li> </ul>	<ul style="list-style-type: none"> <li>• South</li> <li>• Celery</li> <li>• Pycrypto</li> </ul>	<ul style="list-style-type: none"> <li>• Ssqlalchemy</li> <li>• Factory Boy</li> <li>• Memcached</li> </ul>	<ul style="list-style-type: none"> <li>• PyQt</li> <li>• Virtualenv</li> <li>• Unicorn</li> </ul>
 <b>LIBRARIES</b>	<ul style="list-style-type: none"> <li>• Fabric</li> <li>• Pika</li> </ul>	<ul style="list-style-type: none"> <li>• Requests</li> <li>• Pillow/PIL</li> </ul>	<ul style="list-style-type: none"> <li>• Urllib2</li> <li>• Gdata</li> </ul>	
 <b>DATABASES</b>	<ul style="list-style-type: none"> <li>• MySQL</li> <li>• SQLite</li> </ul>	<ul style="list-style-type: none"> <li>• Oracle</li> <li>• MS SQL</li> </ul>	<ul style="list-style-type: none"> <li>• PostgreSQL</li> <li>• MongoDB</li> </ul>	

## JAVA DEVELOPMENT

WE BUILD ENTERPRISE JAVA APPLICATIONS THAT ARE HIGHLY PRODUCTIVE, SECURE AND STABLE UNDER LARGE HIT LOADS

### Custom Java Development

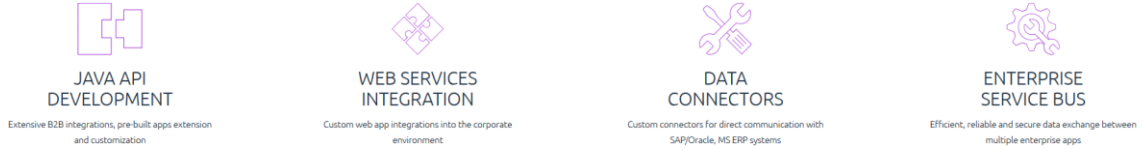
Flyte Solutions expertise in java based **Custom Application Development company**.with top development and architecture design experts, taking an experience-driven, yet up-to-date approach that few other vendors can match

### App Maintenance & Gamifications

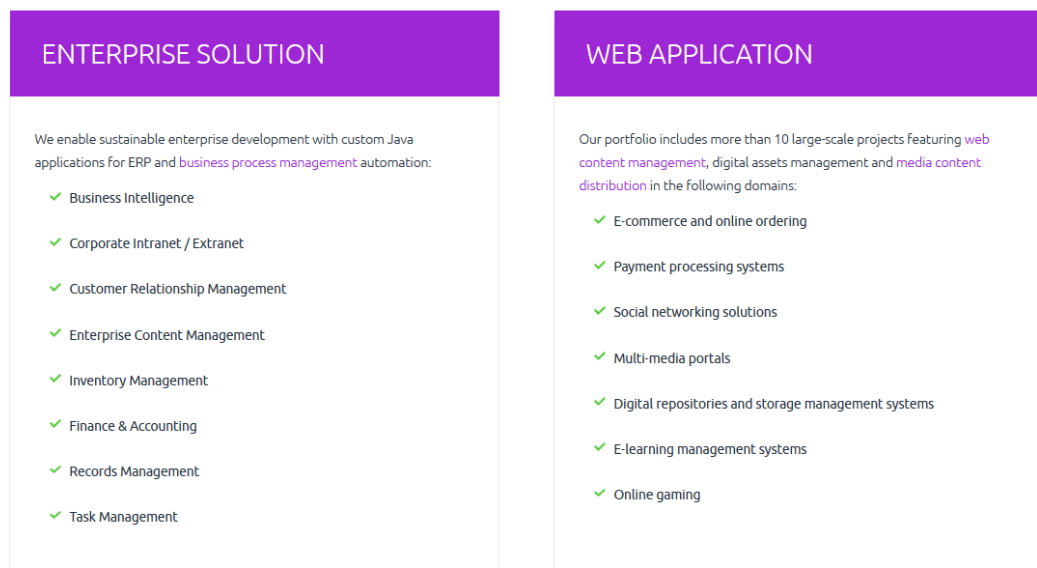
Our team support for enterprise level application development & Maintenance are always top rated service, building application on mind in anykind of future gamification your **enterprise application & Custom Software for Business**

## JAVA INTEGRATION SERVICES

Our Java architects and developers draw on a well-crafted set of patterns for design and implementation of a variety of integration solutions. We plug together Java and non-Java applications that are custom-built, part of legacy systems, acquired from a 3rd-party vendor, or a combination thereof.



## DOMAIN EXPERTISE










## DEDICATED JAVA TEAMS

Engaging a [team of dedicated developers](#) with Flyte Solutions is the best option for mid- to long-term engagements requiring advanced Java development expertise, and here's why:

- A large pool of highly-qualified, senior-level Java experts
- Cross-functional development and maintenance & support expertise
- Mature DevOps culture and established continuous delivery processes
- In-house Java Research & Development Center
- Engagement of niche experts on an ad hoc basis
- Every team member can be pre-screened and interviewed by the Customer

## TECHNOLOGY STACK

	<b>CORE FRAMEWORKS</b>	<ul style="list-style-type: none"> <li>• EJB</li> <li>• Spring</li> <li>• Hibernate</li> </ul>	<ul style="list-style-type: none"> <li>• Grails</li> <li>• Seam</li> <li>• Tapestry</li> </ul>	<ul style="list-style-type: none"> <li>• Wicket</li> <li>• Weld</li> <li>• Play</li> </ul>	<ul style="list-style-type: none"> <li>• NetBeans</li> <li>• Eclipse</li> </ul>
	<b>APACHE FOUNDATION</b>	<ul style="list-style-type: none"> <li>• Lucene</li> <li>• Hadoop</li> <li>• Velocity</li> </ul>	<ul style="list-style-type: none"> <li>• Jackrabbit</li> <li>• Struts Lucene</li> </ul>		
	<b>CMS</b>	<ul style="list-style-type: none"> <li>• Liferay</li> <li>• Alfresco</li> <li>• OpenCMS</li> </ul>	<ul style="list-style-type: none"> <li>• Documentum</li> <li>• FileNet</li> </ul>	<ul style="list-style-type: none"> <li>• Magnolia CMS</li> <li>• Day CRX</li> </ul>	
	<b>ATLASSIAN PRODUCTS</b>	<ul style="list-style-type: none"> <li>• JIRA</li> <li>• Confluence</li> <li>• Bamboo</li> </ul>	<ul style="list-style-type: none"> <li>• FishEye</li> <li>• Stash</li> </ul>	<ul style="list-style-type: none"> <li>• Crucible</li> <li>• Crowd</li> </ul>	
	<b>BI AND REPORTING</b>	<ul style="list-style-type: none"> <li>• JasperReports</li> <li>• JasperServer</li> <li>• Birt</li> </ul>	<ul style="list-style-type: none"> <li>• Pentaho</li> <li>• Talend</li> <li>• Velocity</li> </ul>	<ul style="list-style-type: none"> <li>• Aspose</li> <li>• Freemarker</li> <li>• Splunk</li> </ul>	
	<b>GUI</b>	<ul style="list-style-type: none"> <li>• Swing</li> <li>• SWT</li> <li>• JavaFX</li> </ul>	<ul style="list-style-type: none"> <li>• Java 2D</li> <li>• Java 3D</li> </ul>	<ul style="list-style-type: none"> <li>• PrintService</li> <li>• Sound API</li> </ul>	
	<b>CONTAINERS</b>	<ul style="list-style-type: none"> <li>• GlassFish</li> <li>• WebLogic</li> <li>• WebSphere</li> </ul>	<ul style="list-style-type: none"> <li>• JBoss</li> <li>• Tomcat</li> <li>• Geronimo</li> </ul>		

### IOS APP DEVELOPMENT

Boutique designer and developer quality at a price of outsourced project execution.

#### ADDED VALUE AT EVERY STEP OF YOUR IOS DEVELOPMENT PROJECT

Simple as that, we help companies launch apps faster than ever, while ensuring consistent value at every step of the app development lifecycle:

#### Concept

We help businesses with the conceptual side of things, offering consulting on product strategy, use cases, branding and much more.

#### Design

From wireframing to high-resolution, Retina-ready designs, we construct visually compelling interfaces and bring to life killer user experiences.

#### Coding

We make the powerful features of Objective-C and Swift blossom at the client side of your project, while taking care of the underlying back-end services.

#### Integration

Integrate your application with existing data and apps, 3rd-party services and data sources; enable users to make secure purchases directly from the app.

#### Testing

Performance, stability and usability make or break your app. Flyte Solutions embeds the full range of testing services into the development cycle, covering all requested iPhone & iPad devices.

## Deployment

We guarantee full compliance with Apple guidelines and a smooth submission process, helping you navigate the post-submission nuances of the App Store.

## Support

When your app is published or deployed, you are not done yet. Benefit from professional maintenance, support and optimization services to ensure your app is never off the race track.

## FROM NATIVE iOS TO HYBRID APP DEVELOPMENT AND BACK

Aiming to embrace iOS, Android and Windows app development in one go while preserving App Store distribution and natively sleek user interface for iPhone and iPad users? Flyte Solutions is well-versed in combining the best of native and HTML5/JavaScript worlds, tapping hybrid app development frameworks and technologies, including:



# TECHNOLOGY STACK

## Frameworks & Components

- Cocoa/Cocoa Touch
- cocos2d
- OpenGL ES
- Unity3D
- React Native

## Development languages

- Objective-C/C++
- C#
- Swift
- JavaScript

## Tools & solutions:

- ASIHTTPRequest
- Universal Analytics
- Testflight
- Payment Systems (PayPal, DataTrans)
- ShareKit
- Twilio
- Wikitude
- Social Networking APIs
- Urban Airship
- HockeyApp
- RedLazer API

## ORM's

- RestKit
- SQLite.NET
- Realm
- Core Data
- fmdb

## THE GO-TO PARTNER FOR STARTUPS AND ESTABLISHED BRANDS

You do not create an app for its own sake. You solve a business problem, increase brand reach, enhance employee productivity, or just make the world a better place to live in. Flyte Solutions has proved time and again its ability to enable our clients – both startups and established brands – to deliver game-changing value to their customers. We always make sure end users have exactly what they want, where and when they need it.

## ANDROID

Flyte Solutions builds custom apps from the ground up, taking advantage of all the features that make Android the world's most popular mobile platform.

### FULL-CYCLE ANDROID DEVELOPMENT



#### APPLICATION DEVELOPMENT

We deliver custom-tailored apps for Android-based mobile devices and tablets, bringing great value to your business strategy by expanding its reach to over a billion active devices in a fiercely competitive mobile app market.



#### LEGACY TO ANDROID

Flyte Solutions helps you optimize your legacy mobile software for greater user experience and convert it into a next-gen app for Android devices, so that a long needed change also results in great ROI and a better workflow for your business.



#### QA & TESTING

Utilizing Monkey, Android Testing Support Library and a wide range of third-party testing tools, our QA engineers improve the quality of your app, ensure better user satisfaction and 360° security, and reduce development time spent on fixing defects.



#### MAINTENANCE & SUPPORT

We ensure smooth functioning and best performance for consumer and enterprise apps, being able to quickly respond to changes in your service level needs and either act as an extension to existing team or provide turn-key services.

### Line-of-Business Apps

Flyte Solutions helps you boost your business by supporting existing mission-critical desktop or web software with new custom-tailored Android mobile apps, so that you can continue using previous investments while maximizing reach and increasing workforce productivity.

### mCommerce

Our engineers enable businesses to sell goods and services through custom mCommerce apps, leveraging the power of Android Pay API. Be it a storefront for retail or webtail operations, we can help you make a pivotal shift to Android and see lucrative profits in short terms.

### Games

Flyte Solutions draws on a deep pool of technical expertise to develop unique and memorable Android-based games with complex game mechanics and realistic physics with gravity, elasticity and fragility. We utilize Play Games SDK to integrate popular gaming features such as achievements, leaderboards and real-time multiplayer in your tablet and mobile games.

### Utility Apps

We build sophisticated utility apps that help Android devices reach their greatest potential and make everyday routines easy and manageable. Flyte Solutions can help your business magnify its functional capabilities, productivity and performance, whether you need additional features to an existing application or a completely new custom utility app.

### Media Streaming Apps



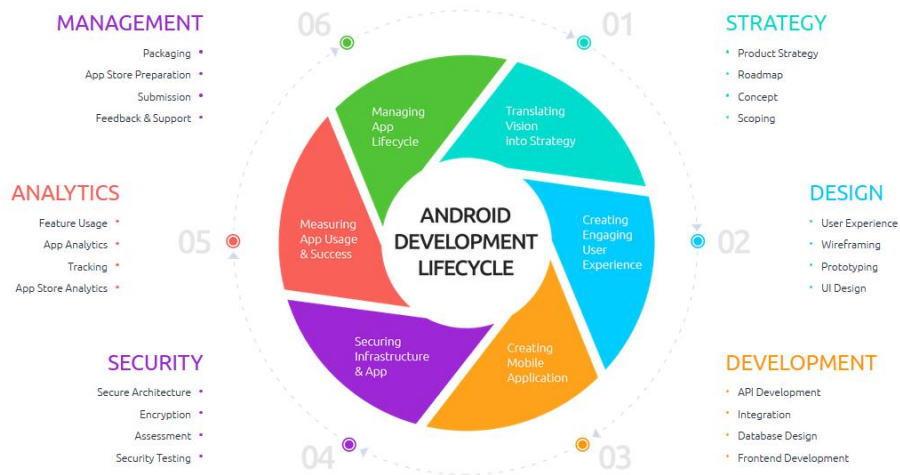
We utilize Google Cast SDK to deliver custom Cast-enabled media apps that allow users to stream video content to a bigger screen or retrieve an audio stream from the cloud and send it to speakers with built-in Cast technology, leaving the device task-free.

### Games

Our developers harness the power of Game Manager API to create stunning HTML5 games that drive on the graphics capabilities of Android phones and tablets, and render themselves directly to the screen, while keeping players and their devices in sync.

### Remote Display Apps

Flyte Solutions leverages Remote Display API to develop graphics-intensive, high-bandwidth native games and presentation apps, which allow users to cast information to the screen, which is an entirely different method than that presented in the display on sender devices.



## TECHNOLOGY STACK



### FRAMEWORKS & COMPONENTS

- Android SDK
- Google Cast SDK
- Titanium
- Android ANT SDK
- Play Games SDK



### IOT

- Brillo
- Weave



### LIBRARIES

- Surface Manager
- Media Framework
- OpenGL
- SQL
- SSL
- SQLite
- WebKit
- libc
- Sherlock Action Bar
- FreeType



### APIS

- Android Pay API
- Remote Display API
- Game Manager API

## BACKEND IN THE CLOUD

### Backend Development

We deliver custom backends for simpler and more complex web applications and systems that store, manage and process data served from heterogeneous sources, that let you scale easily when hosted on cloud-based computing services.

### Backend Refactoring

Our engineers refurbish existing backends internally without interfering with your app's frontend components, changing the system in a way that does not alter the external behavior of the code yet improves internal structure and, hence, performance.

### Migration to Cloud

Flyte Solutions helps migrate backend systems to private, public and hybrid clouds, offering a wide range of cloud computing services, enabling the provision of computing power, storage and access to a suite of elastic services as your business needs them



## TECHNOLOGY STACK



### LANGUAGES & FRAMEWORKS

- .NET
- Java
- Python
- PHP
- Ruby on Rails



### PLATFORMS

- Amazon EC2
- Rackspace
- Azure
- IBM Bluemix
- Apprenda
- Heroku
- Google App Engine



### DATABASES

- MySQL
- SQLite
- Oracle
- MS SQL
- PostgreSQL
- MongoDB

## CLOUD

We have a distinctive aptitude for creating powerful cloud-based solutions fused with creative designs. Flyte Solutions renders end-to-end services for brand new cloud ideas or existing applications of any kind.

## OUR SERVICES

### Cloud-First Application Development

Using the technology and expertise that fueled our success in the pre-cloud era, our team delivers custom cloud applications that target private, public and hybrid cloud platforms.

## Migration to Cloud

We migrate legacy applications to the cloud, providing scalable computing power, and enabling your app to gain access to elastic infrastructure services as your business demands them.

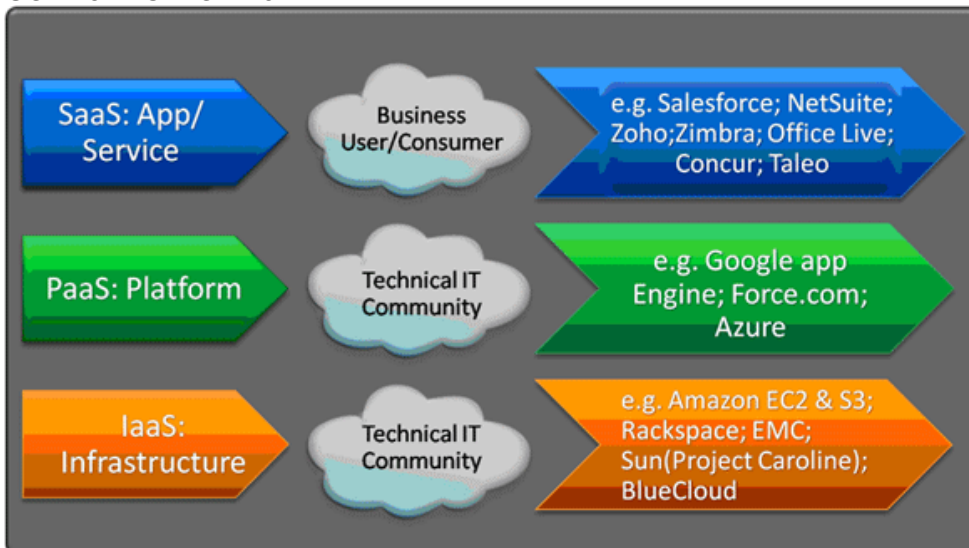
## Consolidation & Integration

We enable your company to deliver data without boundaries by connecting applications and data sources across the enterprise ecosystem through cloud-based enterprise middleware solutions.

## Cloud Configuration

We customize cloud configuration so that it mirrors the infrastructure needs of your business and results in enhanced scalability, improved information retrieval, and usability of our application.

## COMPUTING MODELS



## Software-as-a-Service

We develop custom SaaS applications that share a single, common infrastructure and codebase and are compatible across all devices. We enable access to your app and its functions as a web-based service, allowing you to innovate quickly and scale indefinitely to meet customer demand.

## Platform-as-a-Service

We resort to PaaS to deliver custom multi-tenant applications and services which are independent of a specific platform. Flyte Solutions leverages the open architecture of PaaS to enable integration with legacy applications and interoperability for those operating in mixed IT environments.

## Infrastructure-as-a-Service

Flyte Solutions uses IaaS to help new organizations with low hardware capital and rapidly growing businesses with volatile demand fully outsource hardware procurement, enabling operating expenditure, automating dynamic scaling and effectively cutting down infrastructure costs.

## BRIDGING DEV & OPS IN THE CLOUD



Flyte Solutions provides ISVs with cloud-based automation solutions that cover the entire delivery cycle and facilitate continuous deployment of software to QA and then to production. We deliver custom solutions that bring your development and operations together, whilst enabling early issue detection and making sure that your code is easily deployable at any time. Let us ensure a full-fledged integrated functioning of your delivery pipeline by moving your DevOps to the cloud:

- Source Control Management
- Issue Tracking
- Automated Deployments
- Automated Testing

## FRONTEND DEVELOPMENT

Flyte Solutions helps you maximize user experience through responsive, user-friendly and interactive designs. Our frontend developers are capable of breathing functionality, navigation, accessibility and performance into your web project and making it consistent across all browsers and devices.

## BRIDGING APPEARANCE AND FUNCTIONALITY

Our experienced web-development specialists have an artist's eye for beautiful user interfaces. Yet, our custom-tailored web apps are so much more than just good-looking. They are also highly functional: powered by advanced web app development expertise they run faster, perform better, and provide outstanding user experience on any device, mobile, tablet or desktop.

## WEB APPS & PORTALS

Flyte Solutions delivers next-gen web interfaces that enhance user experience and engagement, thus, resulting in an effective conveyance of your business message and goal achievement. We leverage innovative technologies to create modern, scalable, and high-performing frontend assets that span multiple browsers and devices.

## MOBILE APPS

Our team works across all mobile platforms and specializes in creating compelling, intuitive and brand-developing user experiences based on your expectations and business needs. Our mobile creations enjoy UX/UI designs that work best within your niche and are capable of empowering your corporate strategy.

## LEVERAGING BEST OF BREED COMPONENTS...



Flyte Solutions leverages Twitter Bootstrap, a go-to front-end development framework, to deliver responsive, cross-browser and cross-device compatible web applications and portals.

**FUNCTIONALITY**

Our staff delivers multifunctional websites and apps tailored to your expectations. We bring your bravest ideas to life while keeping possible future changes in mind.

**USABILITY**

**APPEAL**

**UPTIME**

## FRONTEND IMPLEMENTATION PROCESS

01		<p><b>DISCOVERY</b></p> <ul style="list-style-type: none"> <li>• Questionnaires</li> <li>• Wireframes</li> <li>• Client Approval</li> </ul>		<ul style="list-style-type: none"> <li>• Certified BAs</li> <li>• Experienced UX Team</li> </ul>
02		<p><b>PLANNING</b></p> <ul style="list-style-type: none"> <li>• Server Testing</li> <li>• Selection of Tools and Technologies</li> </ul>		<ul style="list-style-type: none"> <li>• Industry Leading Platforms and Frameworks</li> </ul>
03		<p><b>PROTOTYPING</b></p> <ul style="list-style-type: none"> <li>• UI Design</li> <li>• Branding</li> <li>• Prototype Approval</li> </ul>		<ul style="list-style-type: none"> <li>• Online and Onsite Cooperation</li> <li>• Personalized Demos</li> </ul>
04		<p><b>DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>• Environment Setup</li> <li>• Prototype Integration</li> <li>• Hardcoding</li> </ul>		<ul style="list-style-type: none"> <li>• Continuous Integration</li> <li>• VCSs, Issue Tracking</li> </ul>
05		<p><b>TESTING</b></p> <ul style="list-style-type: none"> <li>• W3C Compliance</li> <li>• Compatibility</li> <li>• Automation</li> </ul>		<ul style="list-style-type: none"> <li>• ISO Certified QA Department</li> <li>• Security / Performance Audit</li> </ul>
06		<p><b>DELIVERY</b></p> <ul style="list-style-type: none"> <li>• Acceptance</li> <li>• Server Setup</li> <li>• Deployment</li> </ul>		<ul style="list-style-type: none"> <li>• Knowledge Transfer &amp; Manuals</li> <li>• L1-L3 Support</li> </ul>

## 8. PRODUCT OFFERINGS

### ■ ENTERPRISE SOLUTIONS

- ERP Software Solution
- Medical & Pharmaceutical Solution
- Automobile Industry Solution
- Food & Beverage Industry solution
- Retails & Distributions Solution
- Manufacturing industries solution

### ■ ENTERPRISE SOFTWARE

- Pharma Distribution Software
- FMCG Software
- Warehouse Management Software
- Wholesale Distributions
- Supply Chain Management
- Inventory Software
- Pharmacy Shop Software
- POS Software
- Jewelry Software
- Footwear Software
- Restaurant Software
- Supermarket Software
- Retails Software

### ■ ENTERPRISE MOBILITY SOFTWARE (MOBILE APP)

- **Retail App:**

One-Retail app is a step much Faster & reliable for ordering. It increases the order value and adds mobility for retailers when placing an order to their suppliers / distributors.

- **Order App:**

one-order app is enriched with some beneficial aspects, which have a key role in revolutionizing the business operations especially for distributors/suppliers in collecting Orders & collections, which is fully automated, timesaving, instant information of stock details and on-spot acknowledgment.

- **Owner App**

One-Owner keeps a strong vigilance on your business and is a perfect Management app for entrepreneurs (Retailers, Distributors & C&F's). The app keeps eyes on Sales, Collection & GPS tracking of field staff which guarantees an increase in the sales

revenue which influences on time business decision making power and assures 100% business success.

- **Salesforce Automation**

CRM/SFA Solution is an online reporting software which ensure online reporting for field force and provides crucial information such as their daily calls, Monthly sales report territory wise, automatic missed call alert etc in a well designed user friendly and industry specific formats.

- **Medicon**

Medicon is an application extremely valuable for Chemists, Pharmacists and Medical Stores where chemist can seek information of medicines with their salts at one go. The app also gives info about adjacent suppliers based on selected location.

## 9. PROFESSIONAL AFFILIATION

FLYTE SOLUTIONS is proudly affiliated with following local & internationally reputed companies & organizations:

- **MEMBER**



## 10. LIST OF SOME MAJOR CLIENT

FLYTE SOLUTIONS has several clients using its array of products. Our team members have the distinguished experience and association with different national and international organizations in different sectors. A partial list of these clients includes:

