Summary

- 12+ Years of experience in the IT industry with Architecture, Analysis, Design, Development, Maintenance, Debugging and Testing of web based solutions.
- Experience on full software development life cycle (SDLC).
- Program and develop ruby on rails applications.
- Good knowledge of JavaScript, JavaScript frameworks like JQuery, ReactJS, HTML5, CSS, Bootstrap.
- Good knowledge of Rails framework ActiveRecord, ActiveSupport, Mongoid, Device, OmniAuth, RubyMotion
- Analyze customer technology, define business requirements & participate in risk analysis
- Finalize design approach, methodology and structure.
- Expert in Enterprise Architecture,performance and Security Implementation
- Identification of critical components and prioritization of tasks accordingly, which in turn would form the input for selection of the Evolve the product architecture
- Review the architecture/design documents.
- Work with core team on list of potential activities & solutions
- Develop technical presentations & proposals, & perform customer presentations
- Support deployment of solution
- Provide feedback to R&D
- Participate in knowledge transfer, documentation & information sharing
- Stay abreast of on new technology/technical areas & share information about solution to enable customer competence build
- Program Assurance of large programs
- Technical delivery parameter compliance tracking & reporting
- Continuous improvement & enhancement in delivery
- Implementation Standardize service delivery framework across multiple accounts
- Technical advancement & certification for team & self
- Provide technical support and consultation for ROR application and infrastructure questions.
- Ability to prepare deliverables to high standards of quality
- Work closely with pre-sales on new requirement & solution
- Excellent analysis skills and the ability to develop processes and methodologies
- POC release for development activities
- Ability to rapidly learn and take advantage of new concepts, business models, and technologies
- Experienced in designing and developing mobile SDK and integrating mobile apps with web-services and external APIs
- Designed overall solutions and individual applications
- Drive best practice, quality and consistency within design and development phases.
- Participate in all aspects of development life cycle

- Provide time estimates for statements of work
- Excellent analysis skills and the ability to develop processes and methodologies
- Ability to rapidly learn and take advantage of new concepts, business models, and technologies

Specialties/Technology

Ruby, Ruby on Rails, NodeJS, JavaScript frameworks, rails applications, stack developer, PHP, CodeIgniter, CakePHP, YII, Zend framework, MySQL, MongoDB, PostgreSQL, Web Services, AJAX, jQuery, AngularJS, bootstrap, XML, HTML5, CSS3, Heroku, Amazon Web Services, JavaScript, Struts, Agile Methodology, RESTful Webservices, SOAP, Oracle Database, Spring MVC, Google App Engine, Multithreading , Data Collection, CSS, Servelets, Git, Wordpress, Php4/5, MVC, LAMP, APIs, Cloud

Highlights

- Architected applications using RESTful API, Database with High-Volume designs for Customer transactions.
- Architected a Single page module for a web based solution for mobile solution. Most important consideration for the module was to enable users to quickly put in the reports for more than 4500 users.
- Redesigned and re-architected the inventory system module for even better user experience on the mobile devices making it even simpler for users to access the books online.

Brief Introduction to Experience

Mobile solution for Encrypted communication

Description

This solution provides a means for the millions of mobile device users to apply military-grade encryption to their everyday communications. It is a newly-designed app that will allow users to keep their communications secure against threats of misuse. This app will secure all communications, which is perfect for those people who are uncomfortable with their private messages being viewed by anyone other than the intended recipient. The application secures the text, images, and videos sent through the app over SMS and the intended recipient needs to enter a passcode to decrypt the message. The messages are secured further with a viewing limit after which even with the correct passcode, the actual message cannot be read again. Since the messages are sent as SMS, there is no server / storage involved so hacking the backend server also will result in no private information being leaked.

Responsibilities

- Designing the complete architecture of the product, involved in product requirement discussion.
- Identifying the tools and technology required for product development
- Participate in the development of solution architecture and deciding the technology stack
- Translating client's requirement into components

- Mentoring the other Associated, Sr. Associates on the team.

Shopping app for iOS

Description

This mobile app is a shortcut to the customer's online store and online catalog. With the mobile app, users can view product catalogue along with information on availability in the various warehouses. App provides search and filter capabilities to find products in the customer's online product catalogue. Each product is accompanied with product data (attributes) and product documentation. Price information along with discounts based on user's contracts with the customer is also made available in the app. The app gives the ability for the users to create their shopping cart and check it out. Payment is made offline though. Final order details with total discount availed is displayed in the app before the user places the order. Mark products as favorites for easy accessibility at a later stage and choose pick-up / delivery at the time of order and view availability and delivery timelines are some other notable features in the app.

Responsibilities

- Lead developer on the app.
- Responsible for creating the algorithm for calculating the cart price while taking into consideration the various contracts user / user's company has with the customer.
- Architecture setup.
- Optimization techniques to render all listing pages in under 2 seconds against a database of over 1 million records.
- Defined methodology to maintain data sanctity across MSSQL database and Elastic Search for filtered reports.
- Data import routines from legacy custom solution in use by different clinics.
- Architecture setup for API suit for integration with third party systems.
- Client communication.

Education

- Masters in Computer Application