

Summary

- 8+ Years of experience in the IT industry with Architecture, Analysis, Design, Development, Maintenance, Debugging and Testing of iPhone and iPad Applications.
- Expertise in iOS, Android, HTML5, CSS3, and other mobile frameworks/accelerators
- Proven ability to design, optimize and integrate business processes across disparate systems and mobile technologies
- Experience with mobile analytics
- Demonstrated deployments of enterprise or consumer-facing mobile software systems using industry standard environments including iOS, Android, PhoneGap (Apache Cordova), and Windows Phone
- Experience with Objective-C, Java, HTML5/JS/CSS3
- Experience overseeing team members
- A thorough understanding of OOP, design patterns, iOS, Android, and enterprise in mobile application integration
- 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
- Experience with Enterprise Mobile Device Management (MDM) solutions
- Experienced in designing and developing mobile SDK and integrating mobile apps with web-services and external APIs
- Delivered mobile platform and architecture recommendations based on project requirements and industry best practices
- Designed overall solutions and individual applications

Specialties/Technology

Objective C, Swift 2.0/3.0, Java, HTML5/CSS3, C#, Design patterns including MVC, MVVM, UIKit, External Accessory Framework, CoreData, Cocoa Touch.

Highlights

- Architected applications using RESTful API, Database with High-Volume designs for Customer transactions.
- Architected and coded iOS and Android side 256-bit Encryption for cross platform usage for communication between mobile apps.
- Successfully designed the architecture for communication between the mobile app and Microsoft Dynamics NAV services

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
- Promoting the new ideas and values and making sure that its implemented into new projects,
- Translating client's requirement into components
- Mentoring the other Associated, Sr. Associates and Managers on the team

Product catalogue mobile solution

Description

This mobile solution provides access to professional information on 215,000 Plumbing and VA products with search based on Supplier, full text, product number, Product groups etc. Users can take out and download documentation, images, supplier information, etc. The solution is intended for professional players in plumbing and VA industry. The app does NOT contain any prices or other trading conditions. Contractors can request access to the app for their users and it further has the option for these users to record all products used at a site (called Project) and further define rooms within the Projects to clearly define what products and what quantity has been used there. The app has the option to take pictures and associate those with the Projects and rooms. Once the project is deemed completed, full documentation of the project can be generated from the solution and handed over to the Site owner.

Responsibilities

- Architecture setup.
- Client communication.

Education

- Masters in Computer Application