**PROFESSIONAL SUMMARY**

Over **7+ years** of experience as a software Engineer in designing & developing Web and Mobile applications. **5 years** of work experience in **iOS Application Development** with good knowledge in **XCode**, **iPhone SDK**, **Cocoa-touch and Android Application Development**. Strong base of **Objective C, Swift.**

* Good exposure to **Objective C** and **Swift** Programming by creating apps for latest iPhone and iPad devices.
* Complete understanding of the **Object Oriented Programming** features along with iOS’s **Cocoa Touch Layer’s frameworks.**
* Experience in implementing multiple OOP architectures including **MVC, Singletong.**
* Memory and Data Management experience in Automatic Reference Counting **(ARC**).
* Extensive knowledge of various frameworks including: **UIKit, Core Foundation, Core Data, Core Location, EventKit, UIKit Graphics, Core Animation, Core Text AVFoundation, MapKit, AddressBookUI, MesssageUI, Notification Center, PushKit and Security.**
* Expertise in using third party frameworks/libraries such as **AFNetworking and Core Plot** to integrate additional functionality into applications.
* Worked with **REST/SOAP** Web Services and APIs using **NSURLSession**.
* Good experience on **NSOperation** threads **GCD** and **Blocks** to perform **multi-threaded** development.
* Proficiency in Using **NSUserDefaults** and **NSNotificationCenter** for storing and maintaining user data for iOS Applications.
* Experienced in all aspects of **iPhone & iPad** application development including design for all types of **screen sizes** and **orientations**.
* Proficient in source control with **Git, SVN.**
* Experienced in parsing **XML and JSON** data using **NSXMLParser** and **NSJSONSerialization** for display on the iPhone/iPad from server.
* Created and Customized Views, **Table Views, Collection views, Action sheets, Segmented controls, Tab Bars and Navigation Bars**.
* Thorough understanding of backend database technologies like **Oracle** and **MySQL**, and the embedded database **SQLite**.
* Experience managing application flow using **Storyboard** and **XIB** files.
* Great knowledge in developing **User-Interfaces,** **Screens** for various screen sizes using the **Android Studio** and Simulator.
* Extensive knowledge in **HTML5/JS/CSS.**
* Proficient in programming languages such as **JAVA, HTML5 and JavaScript**.
* Experience in implementation of the **SDLC** process with different project management methodologies including Agile.
* Familiar with **Agile** and **TDD** methodologies.
* Well versed in **user-friendly design, performance improvement, documenting code, refactoring,** continuous **integration** and **deployment** and working knowledge in **Unit** and **Automated** **testing**.
* **Quick learner, excellent analytical, design** and **problem solving** **skills** and always **curious to learn new skill** or a **new technology.**

**TECHNICAL SKILLS**

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| **Programming Languages** | C, **Objective-C, Swift**, **Java**. |
| **Web Technologies** | HTML5, CSS, JavaScript |
| **Tools** | **Xcode**, iPhone/iPad Simulators, **Eclipse**, NetBeans, Dreamweaver, **Android** **Studio**, Android Emulator. |
| **SDK / Frameworks** | **Cocoa Touch**, Cocoa Pods, UIKit, Foundation, Core Data, Event Kit, AddressBookUI, MessageUI, Event Kit, Map Kit, Security, Core Location, Core Graphics, Core Animation, Core Text, **AFNetworking**, **Core Plot.** |
| **Notifications** | APN, Local Notifications, **PUSH** Notifications, Alerts. |
| **Web Services** | **SOAP, REST** (XML & JSON) |
| **Databases** | Oracle, MySQL, User Defaults, **SQLite** |
| **Operating Systems** | MAC OS X, iOS, Android, Windows XP, Windows 8, Windows 7, Linux |
| **Development Models and Design Patterns** | **MVC**, **OOP**, **Singleton**, **Agile**, TDD. |

**PROFESSIONAL EXPERIENCE**

**EClinicalWorks, Westborough, MA Feb 2015 to Present**

**Sr.iOS Developer**eClinialWorks is a leading cloud-based EHR developing healthcare applications with the intent of digitizing the communication and workflow between a physician’s office and rest of the health care so that doctors could effectively communicate with the outside world. We developed application where user can access his appointments, lab results, manage medications and other personal data all within this application.

**Responsibilities:**

* Developed applications in **Objective-C** and **Swift (v1.2 and v2.0)** languages using **Cocoa Touch** and other iOS frameworks.
* Worked on several other iOS frameworks like **UIKit, Foundation, Core Data, MessageUI, Core Location.**
* Involved in developing the UI using **Split View**, **Table View,** **Scroll View, and Navigation Segues.**
* Used **RESTful** API services for retrieving the data from the servers and parsed the **JSON** data.
* Used **GCD** model to maintain background image and data downloads.
* Developed unit tests for testing specific functionality and logic.
* Fixed bugs as documented by QA team and Production users.
* Worked closely within a cross functional team of testers and developers.
* Worked with **GIT** to checkout and update the codebase changes.
* Followed **Agile** methodology for the project.

**Environment**: Xcode 6.4, Swift, Objective-C, iOS 8, iOS 9, iPhone Simulator (6.0-7.1),

Storyboard, JavaScript, JSON Parser

**Wayfair LLC, Boston, MA April 2014 to Jan 2015**

**iOS & Android Application Developer**

A mobile application that allows merchants to use payments applications that allows them to accept credit card payments on their smartphone anywhere, anytime.

**Responsibilities:**

* Developed application in **Objective-C** language using **Cocoa Touch** and other iOS frameworks.
* Involved in **designing the UI** using **Tab Bar**, **Navigation Bar**, **Table Views**, and **Page Control** along with some customizations.
* Involved in the **implementation** **of** **dashboard** **report** that gives merchants access to sales data for the current day, week, month or year.
* Worked on xamarine frame work.
* Implemented **Alerts** in case of transactions.
* Worked on several other iOS frameworks like **UIKit, Foundation, Core Data, and Security.**
* Involved in deploying the application into the AppStore.
* Worked in **Agile** environment and participated in SCRUM meetings.

**Environment**: iOS (5.1.1-7.1 iPhone SDK), Agile, Swift, Objective C,5.1, 5.1.1 and 6, Cocoa framework for mac OSX, iPhone Simulator (6.0-7.1), Storyboard, JSON Parser, RESTful Web Services, SQLite3, HTML5, Parse and Core Data.

**Central Payment, San Rafael, CA June 2013 to Mar 2014**

**Sr.iOS Developer**

An online shopping application that enables its users to browse for the home furniture and décor in the store and make purchases. Features include: individual accounts for users to login, cart functionality, saving items to purchase later, order tracking.

**Responsibilities:**

* Developed application in **Objective-C** language using **Cocoa Touch** and other iOS frameworks.
* Designed the **User Interface** and **Screens** for the **Android** App.
* Designed and Developed several UI Interface elements and screens for the **iOS** App.
* Worked on several other iOS frameworks like **UIKit, Foundation, Core Data, Core Animation, and Security.**
* Worked collectively with the **team** and implemented **new ideas** in design and development and was also involved in creating **documents** and **presentations** for the project.
* Implemented **cryptography** feature for **encrypting** the user passwords by using **security** framework.
* Implemented the **Cart** feature in the application.
* Used **RESTful** API services for retrieving the data from the servers and parsed the **Image** data.
* Participated in the designing of the **Core Data** Model and availed the preloading of the static content from files.

**Environment**: Objective-C, Xcode 4.6, Mac OSX, Cocoa Touch, Foundation, UIKit, Core Graphics, RESTful JSON converted to existing Soap Services, iOS 6.1, iPhone Simulator 6.1, Device integrated with Barcode Scanners, GIT, JIRA, Agile.

**Spreadshirt Seller, Boston, MA Sep 2012 to May 2013**

**iOS Application Developer**

Provides an e-commerce platform used by online shops for creating, buying and selling personalized apparel. Customers can choose from the designs on the site or make their own. An app that provides customers with their shop sales, Spread shirt Marketplace sales and third party sales at a glance.

**Responsibilities:**

* Developed application in **Objective-C** language using **Cocoa Touch** and other iOS frameworks.
* Worked in an **Agile** Environment.
* Implemented **Split View** functionality to the application.
* Worked on generating sales analysis reports by **using Core Plot**, **News feeds** and **UIAlerts**.
* Actively participated in timely reviews of the project.
* Developed unit tests for testing specific functionality and logic.
* Fixed bugs as documented by QA team.
* Worked closely within a cross functional team of testers and developers.

**Scott and White Health Plan, Temple, TX Jan 2012 to Aug 2012**

**IOS Application Developer**

By using the user’s location, this app tries locate the nearby doctors, pharmacies and other service providers on the fly. App also features placing a phone call and a map to route to the destination.

**Responsibilities:**

* Developed application in **Objective-C** language using **Cocoa Touch** and other iOS frameworks.
* Involved in design and development of all screens.
* Developed Screens which holds a **UITableView** and implemented **Segues** between the views.
* Worked on other iOS frameworks like **UIKit**, **MapKit**, **Foundation, and Core Location**.
* Implemented **Multithreading** to make the interface more responsive.
* Followed **Agile** methodology for the project.
* Involved in the complete life cycle of the project starting from the requirements gathering, design to deployment of the application to the app store.

**PrePayNation , Berwyn , PA August2010 - Dec 2011**

**iOS Application Developer**

Enables person-to-person micro-payments across international borders, delivered through mobile phones, those can be used in exchange for goods and services by the recipients. Customers who purchase the vouchers are immigrants providing for family in their countries of origin.

**Responsibilities:**

* **Designed** the application **screens** in the **Xcode** Interface Builder using **UIKIT** framework for ipad.
* Implemented **UIWebView** to display the specified documents.
* Incorporated the email feature using **MFMailComposeviewController** class to email the search results.
* Created **RESTful** based web services to retrieve search documents from relevant servers.
* Designed the application for both **portrait** and **landscape** modes using interface builder.
* Implemented the **feedback** **feature** on the quality of documents displayed as search results.
* Participated in extensive **testing** of application by writing test cases.

**Dr.Reddy’s Laboratories, India August 2008 – June 2010**

**UI Developer**

Dr.Reddy’s Laboratories process the patient lab reports so we are Created and modified application related objects, created Profiles, users, roles and maintained system security. Involved in gathering requirements and built technical specifications from the requirements. Involved in Data Analysis and provided the solution sets to work teams.

**Responsibilities:**

* Individually involved in the project from requirement analysis to production.
* Developed the UI using **JSP** and **JavaScript**.
* Business Services using the **Servlets** and **Java**.
* Developed and modified Servlets to accept and process request from the clients.
* Developed various objects using java and **HTML** and DHTML to maintain well-structured GUI and to interact with Controllers to get data from **Oracle** **database**.
* **Unit Testing** and **Regression Testing** of Web Application.
* Fixing **Cross Browser/Environmental issues.**
* **Performance tuning** in Presentation Layer and Backend.
* Developed clickable prototypes in HTML, DHTML, Photoshop, CSS and JavaScript.
* Tested web sites and fixed any existing bugs using **Firebug**.
* Provide maintenance to several websites.
* Responsible for code optimization and test the website across different browsers.
* Wrote complex **SQL** statements to retrieve data from the **Oracle** database.
* Developed **Ant** builds script and ant task classes to clean, compile, copy, run, and deploy, jar, WAR and EAR files, and develop web service.
* Used **JDBC** **API** to access database.

**Environment**: Java JDK 1.6, Spring MVC, JQuery, JavaScript, HTML, CSS, Kendo UI,

Web Services, Eclipse, Karma, Grunt and SQL Server 2008.

**Education Details**

* Bachelor of Engineering(BE) in Computer Science and Engineering (CSE) from JNTU University. – 2008 Passed out.

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