**Veerababu Mulugu**

**(720) 500 3458**

**Mveera.ios9@gmail.com**

**Professional Summary**

* **Over 9** years of experience in Software Industry in developing mobile based applications and Software Design.
* Over 5+ years as a developer in designing, developing, implementing, testing and publishing iOS apps on iTunes Store.
* Knowledge of Swift1.x, 2.x, 3.x. Experience on Android.
* Experienced in iOS Application Development using UIKit, Core Foundation with Cocoa Touch.
* Extensive experience in integrating various Databases and Client-Server applications in iPhone/iPad (iOS 4.x, 5.x, 6.x, 7.x, 8.x, 9.x & XCode 4.x, 5.x, 6.x, 7.x) application development using Objective-C, Cocoa Touch, UIKit.
* Experienced in UX Design, can translate concept design into user interface on mobiles like iPhone, iPad & iPod. Experience taking a project from scoping REQUIREMENTS through actual launch of application.
* Used Titanium Appcelerator Framework for accessing native UI components such as Navigation bars, menus.
* Good understanding of Memory Management: ARC and non-ARC in iOS development.
* Worked extensively on Xcode, Interface Builder and Instruments.
* Followed MVC design architecture, a depth knowledge of cocoa design patterns, singleton pattern and delegation patterns.
* Strong knowledge in implementing frameworks like Core Location, Core Graphics, MapKit and UIKit Frameworks.
* Have skills in developing software for devices that use Bluetooth Low Energy in both a central and peripheral role.
* Knowledge of professional software engineering practices and best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations.
* Excellent understanding of project tracking and Software development methodologies (Agile/Scrum/Test Driven Development).
* Experience in developing web-centric Responsive Web Design applications using HTML, CSS, JSON, and JavaScript, jQuery/jQuery mobile and PHP and Bonjour.
* Proficient in source control with Git, Stash, SourceTree, SVN.
* Done UI Testing using UI Automation Framework, wrote unit tests for REST API methods using OC Mock Framework.
* Worked on Core Data – ability to write and troubleshoot SQLite Code and design managed Object context in objective C.
* Knowledge of professional software engineering practices and best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations.
* Strong knowledge in all phases of Software Development Life Cycle (SDLC) process, which includes requirement analysis, designing, implementing, debugging, testing, fixing and maintaining applications.
* Strong commitment to organizational work ethics, value based decision-making and managerial skills.
* Working knowledge of graphic design and handling various kinds of media using Photoshop, Illustrator, Premiere and flash.

**Technical Skills**

|  |  |
| --- | --- |
| **Operating Systems** | Mac OS, iOS, Windows XP/ Vista/ 7/8/10 . |
| **Programming Languages** | Swift 1.0, Swift 2.0, Swift 3.0, Objective-C, C, Core Java, Web Services. |
| **Scripting** | HTML, CSS, JavaScript, JQuery. |
| **IDE** | XCode, Eclipse, AppCode, Microsoft Visual Studio, NetBeans. |
| **Frameworks** | Cocoa Touch, Cocoa, Core Foundation, UI Kit, Java Development Kit (JDK), Android SDK, Core Data, Core Plot, External Accessory, Core Bluetooth, Google Protocol Buffers, C Standard library, Win32 APIs, Java Card API, .NET Compact Framework, Visual C++, OpenGL, ES Kony**,** Binary Environment for Wireless, Xamarin, Appcelerator, Titanium, RhoMobile, IBM Worklight, PhoneGap, Google Cloud, Azure. |
| **Tools** | XCode 3.x/4.x/5.x/6.x/7.x, AppCode 3.x, Visual Studio 2005, Dreamweaver, Notepad++, MS Visio, XCTest Framework, Appium,  Robotium, Saucelabs Framework. |

**Work Experience**

**Dish, Denver, CO** **Feb 2015 - Current**

**Sr. IOS Developer**

**Description:** A mobile application to submit new and existing Dish customer agreements electronically and also allows retailer or technicians to activate equipment (receivers) for corresponding account.

**Responsibilities**

* Worked on the **UI design part** when the latest version was released as it was transformed from the **previous UI environment**.
* Worked with **Objective C**, **Swift** and **Cocoa** frameworks.
* Worked with **Navigations controllers**, **Navigation Bars** & **Tab Bars**
* Worked on **UI Views** & **UI Table Views** for user interface in the application.
* Improved search results and searching capabilities of branch locators and other such information.
* Fixed bug issues of the application in order of speed and performance enhancements.
* Created Notifications module that resurfaces notification messages through APN's from a database connected on a secure socket.
* Updated online user ID and password fields to allow special characters to be used.
* Created modules for switching the application in between and coming back to the present session. Developed static libraries.
* Performed **Unit testing** and **Defect fixing** so that we meet up to the Client Specification.
* JSON based parsing response used for **Alamofire**.
* Implemented the scroll functionality by using **UI Scroll View** on all screens of the app
* Created models in **MVC** and development of delegates for updating model information

Through **JSON** libraries and connecting to **SQLite** database with the **Objective-C** interfaces .

* GDB for debugging and worked with Xcode.
* Involved in doing **AGILE** practices, attending daily agile **(SCRUM**) meetings and SPRINT retrospective meetings. Worked with an Agile, Scrum methodology to ensure delivery of high quality work in every iteration.

**Environment: IOS 7.0, 8.0 and 9.0 (iPhone SDK), Mac OS 10.X, Objective C, Swift 1.2/2.0/3.0, XCode 8.1/6.4, Cocoa framework, UI Automation, XCTest Framework, JavaScript, JQuery, Adobe CS5 Suite (Photoshop, Dreamweaver), Map Kit and Core Location.**

**IEHP, Rancho Cucamonga, CA . Feb 2014 – Jan 2015**

**Mobile Application Developer**

**Description: IEHP** Smart Care allows the user to access many of IEHP’s member benefits from their Smartphone including: Changing their primary physician, checking their eligibility, updating their contact information, requesting a new ID card, and checking their referral status, prescriptions, claims history and lab history. IEHP Smart Care enables members to access their account information whenever, and from wherever it is convenient for them.

**App Link**: https://itunes.apple.com/us/app/iehp-smart-care/id1089482148?mt=8

**Responsibilities**

* Developed **UI** for the application using **Objective-C** and ADOBE **Photoshop**.
* By using **Live View** added prototype to the application.
* JSON based parsing response using **AFNetworking**.
* Utilized classes like **UI Views** & **UI Table Views** for user interface in the application
* Implemented the scroll functionality by using **UI Scroll View** on all screens of the app.
* Worked with GIT to checkout and update the codebase changes.
* Stored large data on iPads using magical records and core data.
* Created models in **MVC** and development of delegates for updating model information
* Responsible for gathering product integration, product requirements, product implementation and support, Xamarin which includes UIKit Foundation.
* Worked with **Navigations controllers**, **Navigation Bars** & **Tab Bars**.
* Designed and developed context sharing mechanism to support internal modules in project in Objective-C.
* Implemented REST APIs to support mobile applications.
* Issues debugged onsite whenever required.
* Developed application by using agile methodology.
* GDB for debugging and worked with Xcode.
* Participation in daily scrum meetings to discuss the progress in the sprints.

**Environment:** Swift 2.0, iOS 5-6 iPhone SDK, Objective-C, Titanium, Appcelerator, PhoneGap, XCode, Cocoa Touch, CocoaFramework, JSON, REST, Interface Builder, iPhone Simulator, JQuery.

**First National bank, Omaha, NE**  **Nov 2012 – Feb 2014**

**IOS Application Developer**

**Description**: Mobile Banking from First National Bank lets you easily view and manage your money right in the palm of your hand anytime, anywhere! Best of all, it’s free. Mobile Banking is available to all registered Online Banking customers; just download the app and enroll or log in with your Online Banking user name and password for a secure Mobile Banking ex

**App Link:** <https://itunes.apple.com/app/id687944807>

**Responsibilities**

* Designed and developed the magazine reader application on iPad/iPhone using XCode and Objective-C.
* Developed Navigation between views was mixture of using UI Navigation Controller, UI Gesture Recognizer, and UI Popover Controller.
* Worked with Objective-C, C++ and Cocoa Framework, Xamarin which includes UIKit Foundation, Map Kit, UI Development, E mobility and Core Location.
* Designed XSDs to define the XML structure of data exchanged between iPhone and server.
* Developed navigation between views using UI Navigation Controller, UI Gesture Recognizer, and UI Popover Controller
* Implemented NSURL Connection to integrate with backend web services
* Implemented asynchronous method to download the data from the webserver.
* Implemented Single Sign On feature in Reader Application with Facebook.
* Implemented Share, like, tweet feature using Tweeter API.
* Implemented Web trend mechanism in Zinio iPhone/iPad applications.
* Involved in the entire SDLC of the applications.

**Environment**: IOS SDK, Objective-C, Cocoa Touch, XCode, iPhone SDK, MAC OS X, MVC, RESTfulWeb service, Agile Methodology, SCRUM, Mac OSX.

**Papa john’s, Chennai India. Sep 2011 – Nov 2012**

**IOS Application Developer**

**Description**: Features the entire- Our entire menu of delicious Pizza’s, sides, drinks, desserts, and extras! Find a pizza near you – Use the Locator to find your neighborhood Papa John’s & give them a call or get directions. Papa Rewords – Earn Free pizza with our Papa Rewards program.

**App Link:** <https://itunes.apple.com/us/app/papa-johns-pizza/id407517450?mt=8>

**Responsibilities**

* Designed and developed the papa John’s application on iPhone using XCode and Objective-C.
* Restful APIs to integrate by using JSON parsing.
* Designed XSDs to define the XML structure of data exchanged between iPhone and server.
* Developed navigation between views using UI Navigation Controller, UI Gesture Recognizer, and UI Popover Controller.
* Implemented NSURL Connection to integrate with backend web services.
* Implemented asynchronous method to download the data from the webserver.
* Implemented Single Sign On feature in Reader Application with Facebook.
* Implemented Share, like, tweet feature using Tweeter API.
* Implemented Web trend mechanism in Zinio iPhone/iPad applications.
* Instruments Used to check for processing bottle necks, memory leaks, and retain cycles.
* Involved in the entire SDLC of the applications.

**Environment**: Objective-C, Cocoa Touch, XCode, iPhone SDK, MAC OS X, Pure MVC, RESTfulWeb service, Mac OSX.

**Jupiter Waterway Trails, Chennai India** **Oct 2010 – Aug 2011**

**Application/ Mobile Developer**

**Description:** The Jupiter Waterway Trail is a series of trails that connect the Loxahatchee River, Intracoastal waterway and Jupiter Inlet. These legs and off-shoots create a natural playground of eco- tourism activities, from kayaking and stand-up paddle boarding to snorkeling, boating, fishing, and diving. It also has several adjacent natural areas that encourage “near-water” activities like hiking, biking, beaching and enjoying wildlife such as bird-watching. This mobile guide maps eco-tourism routes, stops, launches, natural areas, and sights along and connected to the Jupiter Waterway Trail.

**App Link:**

<https://itunes.apple.com/us/app/jupiter-waterway-trail-mobile/id790260941?mt=8>

<https://itunes.apple.com/us/app/mymedauth-medical-authorization/id571825421?mt=8>

<https://itunes.apple.com/us/app/myhealthproxy-create-designation/id571824770?mt=8>

<https://itunes.apple.com/us/app/mylivingwill-draft-your-living/id571806828?mt=8>

**Responsibilities**

* As a Designer, involved in understanding the Business requirements and design the system to meet those requirements.
* Worked on JAX-WS, JAXB Web Services using SOAP, Jersey for Restful Web Services.
* Re-fetching data for different views for smooth screen transition.
* Followed a work data flow principle for design and development.
* Worked closely within a cross functional team of testers and developers.
* Worked on Web Service calls, XML and JSON parsing included in the project.
* Worked with UIKit Framework for development and maintenance.
* Added animation between UI Views for smooth transition and better user experience.
* Used Objective-C and Cocoa Touch Framework to build the app, including UI Kit, Map Kit, Foundation, UI Navigation View, UI Tab Bar Controller, UI Table View and Storyboard
* Formatted the Data as per Business rule to display in UI.
* Worked with GIT to checkout and update the codebase changes.
* Responsible for designing an Intelligent Asynchronous Cache Manager to separate the UI code from Service Call Code.
* Assisted Project Manager with release build schedules.

**Environment**: UI Graph, MapKit, AV Foundation Framework, MediaPlayer framework, Core Location, Apache Tomcat, Oracle 10g, Agile Methodology.

**Trilibis Mobile, Chennai, India** **Jul 2007 – Sep 2010**

**Web Developer**

**Description:** Trilibis is a company which provides comprehensive and highquality web services. The company is managed by group of strong R&D teams and subject matters expert with several years of experience in web technology deployed on internet. Designing prototypes for apps and websites .

**Responsibilities**

* Developing and maintaining the front end functionality of websites.
* Participating in discussions with clients to clarify what they want.
* Designing **prototypes** for apps and websites. Providing technical support to end users.
* Writing cross-browser compliant **XHTML**, **CSS & JavaScript**.
* Simultaneously managing several databases and reporting tools.
* Contacting external **webmasters** to confirm link placements.
* Provide guidance to other team members on web development issues.
* Developing websites that have a consistent feel and look throughout all web properties.
* Identifying and correcting software deficiencies.

**Environment:** HTML, CSS, JavaScript, Responsive design, Usability Testing, Agile methodology.

**Educational Qualification**

* Bachelor of Computer Science Kakatiya university.