* Having **7 years** of enterprise-level application development experience in **iOS** programming experience using **Swift and Objective-C**.
* Proficient working with **IOS frameworks** such as **Core Data, Core Animations, Core Graphics, UI Kit**.
* Experienced in all aspects of **iPhone** and **iPad** application development including designing for all types of screen size and orientations.
* Experienced in designing & developing rich user interface applications, integrating with various Databases and Client-Server applications in **iPhone (IOS 9.X, 10.X,11.x,12.x, XCode 7.0, 8.0, 9.0,10.x).**
* Complete **Software Life Cycle Development** experience and **Agile experience** in fast paced environments.
* Well versed in user friendly design, performance improvement, documenting code, refactoring, continuous integration and deployment.
* Experienced using Core Foundation, UI Kit, Core Location, Storyboards, Local Storage in Core Data, Google Maps, Push Notifications, Asynchronous Tasks, In App Purchase.
* Experience working with Apple **Push Notifications**, Mapkit and SQLite3.
* Worked on IPhone SDK and internet connection protocols.
* Involved programming with **REST Web Services (JSON, XML)** with IOS apps.
* Experience working in **Test-driven Development(TDD)** Environments.
* Good experience in different architecture such as **MVVM, MVC, MVP** and **VIPER**.
* Good Knowledge in **Google Analytics** and **Crashlytics** for crash reporting and application logging. Used **fabric** tool for finding crashes.
* Complete understanding of **Object Oriented Features (Inheritance, Polymorphism, Abstraction and Encapsulation), Multithreading** and **Memory management concepts**.
* Known for excellent **troubleshooting skills**, able to analyze code and engineer well-researched, cost-effective and responsive solutions.
* Proficient in source control with **GitHub, SVN, BitBucket.**
* Experience with Google mobile service provider **API and Map Kit framework**.
* Strong commitment to organizational work ethics, value based decision-making and managerial skills.
* Created and **customized views, table views, stack Views tab bars** and **navigation bars** which are some basic functionality in a multi-view application.

**Technical Skills**

|  |  |
| --- | --- |
| **Programming Languages** | Objective-C, Swift, Java, C, C++. |
| **Software** | Expertise in iOS 7.x, 8.x, 9.x, 10.x, 11.x and 12.x with Xcode6.0, 7.0, 8.0, 9.0 and 10.0, swift 2, 3, 4. |
| **Front End** | HTML 5, CSS, JavaScript/ jQuery, XML, XSLT, AJAX |
| **iOS Frame Work** | Cocoa Touch, Core Foundation, UI Kit, Research Kit, Core Location,  Core Graphics, AV Foundation, Core Animation. Etc |
| **Databases** | SQLite with Core IOS sandbox building and core data. |
| **Tools** | Xcode 6.0,7.0,8.0, 9.0 and 10.0, Notepad++, Eclipse, Microsoft Office Suite. |
| **Operating Systems** | Mac OS X, Windows, Linux, UNIX. |

**Education:**

University of South Alabama

Master of Science in Information Systems

Acharya Nagarjuna University, India

Bachelor of Engineering in Computer Science and Engineering

**Professional Experience**

**Walmart – Sam’s Club, Dallas, TX July 2018 – Till date**

**iOS Developer**

**Description:** This project is mainly in native application only used in all Sam’s Clubs. We developed this application from scratch, where club associates can receive the deliveries and audit those orders and stock those products in the club. It’s an internal app for the associates, this app mainly works on receiving the orders and checking the quantity and quality of those products if anything is damaged or contamination, they can refuse or claim those products.

**Roles &Responsibilities:**

* Designed and developed using **MVP** and **VIPER** design patterns.
* Managed customer relationship and worked with internal teams to integrate new and existing web services and **SSO** login.
* Worked extensively with **Swift** and **Cocoa** **frameworks**.
* Responsible for Service Integration Development and Testing.
* Worked extensively on **table view controller** and made customized **table view cells** according per the client and Pre-fetching data for different views for smooth screen transitioning.
* Worked on **scanning and camera** frameworks.
* Designed and developed the application using Xcode, IOS plug-in’s supporting version of IOS SDK.
* Worked on web service calls **JSON parsing** included in the project.
* Added animation between UI Views for smooth transitioning and better user experience.
* Worked with Xcode for debugging and GIT for source control.
* Followed a work data flow principle for design and development.
* Communication with the API was achieved using NSURL Connection.
* Implementation of NSURL Connection and its delegate methods with JSON Parsing.
* Used Atlasian tools such as JIRA to manage and keep track on progress of project.
* Documented project requirements, API design and implementation, API Developer Guide and iPhone App Developer Guide.
* Worked closely with android and data science development teams.

**Environment:** iOS 11.x, 12.x, iPhone SDK, Mac OS, Swift 3 and 4.1, XCode 9.x and 10.1, Agile Methodology, GIT, JIRA, Swagger, AV foundation framework and crashlytics.

**Fidelity Investments, Merrimack, NH Jun 2017 – Jun 2018**

**Senior iOS Developer**

**Description:** Redesigned with new look and feel, this iPhone Fidelity Investments app lets you access and manage your accounts and investments. Designed to view balances, holdings, order status, pending and historical transactions and options. Monitor the markets and read news without logging in.

**iTunes Link:** <https://itunes.apple.com/us/app/fidelity-investments/id348177453?mt=8>

**Roles &Responsibilities:**

* Designed and developed using MVC patterns.
* Managed customer relationship and worked with internal teams to integrate new and existing web services and SSO login.
* Worked extensively with Swift, Objective C and Cocoa frameworks.
* Responsible for designing an Intelligent Asynchronous Cache Manager to separate the UI code from Service Call Code.
* Responsible for Creating Models and Services in conformance with the WSDL's provided.
* Responsible for Service Integration Development and Testing.
* This application was designed and implemented using iPhone SDK, Xcode, interface builder, Objective-C Coded to store sensitive information in IOS keychain using NSUserDefaults
* Publishing the application on App store and then pushing updates after every sprint release.
* Worked extensively on table view controller and made customized table view cells according per the client and Pre-fetching data for different views for smooth screen transitioning.
* Worked on web service calls, XML and JSON parsing included in the project.
* Added animation between UI Views for smooth transitioning and better user experience.
* Integrated a web-based content made with HTML5 on a Native app using UI Web View
* Worked with GDB and Xcode for debugging and GIT for source control.
* Followed a work data flow principle for design and development.
* Communication with the API was achieved using NSURL Connection.
* Implementation of NSURL Connection and its delegate methods with JSON Parsing.
* Used Atlasian tools such as JIRA to manage and keep track on progress of project.

**Environment:** iOS 9.0, 10.0, iPhone SDK, Mac OS X, Swift 3, 4, XCode 8.0/9.0/9.2, Agile Methodology, GIT, Jenkins, HTML5, CSS, REST, JIRA, JavaScript, JQuery.

**Verizon Wireless, Warren, NJ May 2016 – May 2017**

**iOS Developer**

**Description:** This project is mainly in Native applications only used in all version Stores. Worked on MobilePOS and FlexQuote applications, both are internal apps for the store employees only. This app mainly works on new customers and existing customers, where we can quote some plans to the customer which consists of Talk, Text and data usage. Worked on different features in the app such as Assist new quote, Postpaid and Prepaid etc.

**Roles &Responsibilities:**

* Designed and build application for the iOS platform using Swift and Objective C in MVC architecture.
* Designed and implemented iPad applications for Verizon stores. Components included resources, representations, versioning, extensibility, security, monitoring, and throttling.
* Used RESTFUL web services with JSON to get the information from the server.
* Coding, maintenance and enhancements to iPhone application.
* This app combines native application functionality.
* This app features Login ID and Password, sending push notifications to stores, Customer details, showing to customer sample quote for new and existing customers etc.
* Worked closely with clients to define requirements, write design documents and technical specifications.
* Built wireframes for app designs, Coding of applications, Built application test framework with UI Automation.
* During the project, I coordinated with Project Management, Engineering, QA to deliver the API and app.
* Documented project requirements, API design and implementation, API Developer Guide and iPhone App Developer Guide.
* Coded key API infrastructure including Login, Account Information, Locations, Help Desk Info and ecommerce.
* Define business objectives, existing system capabilities, mobile requirements and API services. Worked closely with Accounting, Marketing, Business Development and Customer Service departments to discover ongoing and future company initiatives for mobile users.
* Worked on different libraries such as ASI Http Request, Touch Json, MK User Location, MK Annotation etc.
* Worked on possibilities to implementing/migrating to SWIFT.

**Environment: -** iOS 8.0/9.0, Swift 3, Objective-C, iPhone SDK, Xcode 7/8, Mac OS X, Agile methodology, Jenkins, GIT, REST, XML, JSON.

**ITC Infotech, India Oct 2013 – Jun 2015**

**iOS Application Developer**

**Description:** Health Tap is a mobile application for healthtap.com. It is created to provide and share information among the social network of community members. The members can report symptoms, conditions, actions and the results of the actions they are taking to live happier, healthier lives. Experts can post their answers and suggestions to the user’s questions.

**iTunesLink:**[**https://itunes.apple.com/us/app/doctor-consultations-and-prescriptions-healthtap/id466079030?mt=8**](https://itunes.apple.com/us/app/doctor-consultations-and-prescriptions-healthtap/id466079030?mt=8)

**Roles &Responsibilities:**

* Developed various features in the existing App like Barcode, Help, and News in the Mobile Pro App. Worked extensively with Objective C and Cocoa frameworks.
* Used Core data to store data locally in device for a Barcode Scanning feature.
* Worked with UIKit Framework for the applications at hand and backend to communicate with web services.
* Worked closely within a cross functional team of testers and developers
* Debugging issues at onsite whenever required. Worked with GDB and Xcode for debugging.
* Worked with Subversion to checkout and update the Code changes. Reported progress/challenges to Onsite Project lead.
* Constructed views using Storyboard, Foundation, UIKit.
* Implemented NS Notifications to fire UI Alert Views with received PUSH notifications information from back-end.
* Integrated a web-based content made with HTML5 on a Native app using UI Web View.
* Followed the agile methodology for implementing the project.
* Took care of Code Review, Code Fixes and bug Fixes.
* Coordinated with Configuration Manager for continuous integration.

**Environment:** iOS 5, 6, 7, Xcode 5, 6, Objective C, Swift, Mac OS X, Cocoa, Cocoa Touch, Cocoa framework, Instruments, Static Analyzer, Mobility Tester, JIRA, Slender, JSON, Rest Kit, Agile.

**Unisys, India July 2012 – Sep 2013**

**iOS Developer**

**Description:** GoToMeeting is a web-hosted service created and marketed by the [Online Services](https://en.wikipedia.org/wiki/Citrix_Online) division of Critrix Systems. It is an online meetings, Desktop Sharing, Desktop meetings and [video conferencing](https://en.wikipedia.org/wiki/Videoconferencing) software that enables the user to meet with other computer users, customers, clients or colleagues via the [Internet](https://en.wikipedia.org/wiki/Internet) in real time. The GoToMeeting app provides features like join, host or schedule a GoToMeeting session right from your iPhone, iPad or iPod touch.

**iTunes Link: https://itunes.apple.com/us/app/gotomeeting/id1239774423?mt=8**

**Roles & Responsibilities**

* Coordinated weekly meetings and live demos to the client.
* Worked closely with cross-functional team of testers and developers.
* Developed this app in a team of four iOS engineers, graphic designer and web services team for the iPad version.
* Worked on integrating third party APIs to share the meeting link.
* Implemented CVCalender where user schedules a meeting.
* Worked on Core Data which helped to keep the app synchronized with the server.
* Used NSURLConnection to make API calls in this project.
* Employed certain design patterns like MVC, custom protocols and Singleton throughout the development of this application.
* Used XIB’s for designing all the view controllers and worked with designer provided artifacts for dressing up the standard controls.
* Used XCTest Framework for creating unit test cases.
* Used NSURLConnection to make API calls and parsed the retrieved XML data using NSXMLParser.

**Environment:** XCode 4, 5, Objective C, Instruments, SVN, Jenkins, Core Data, Core Foundation, Core Animation, UIKit, Cocoa Touch.

**Appnomic Systems Pvt Ltd., India May 2011 – Jun 2012**

**Java Developer**

**Description:** The project deals with various services like inquiring the balance, transferring money from one account to another account, requesting the check book, requesting the demand draft. Feature of the projects is administrator module. Administrator can logon through Internet and verify the request made by the customers. It provides the facility to the customer where they can enquiry the balance using wireless enabled services.

**Roles & Responsibilities**

* Designing UI screen for Payment Page Quote to get User information with JSP.
* Writing custom tag handlers for balance Quote page to calculate the debit and credit of that account using the recent transaction information.
* Developing Action Classes, Service Classes for Resident Insurance Premium payment module.
* Developed reusable web components, JSP, Servlets and Java Beans that use the MVC pattern to access EJB (Entity Beans) for the modules of user registration.
* Writing PL/SQL Queries to get schedule of policy payment and defaults.
* Developing Session beans for Insurance Quotes.
* Writing JSP files for Online transfers for accounts to other accounts.
* Fixing the bugs identified in test phase.
* Had coded various data adapters for processing XML.
* Used JavaScript and jQuery to handle client-side validations.
* Writing JUnit Test cases for Unit testing in Pension Manager Module.
* Documenting CR impact analysis and prepared implementation documents.

**Environment:** Java, J2EE, JSP, Web Services, XML, Oracle, JUnit, Eclipse, UML, WebSphere, Struts, JavaScript, jQuery. HTML.