**RAHUL SAKHARSHETE** 

**PROFESSIONAL SUMMARY**

* Over 5+ years of IT experience in analysis, design, development, deployment, testing and support of iOS and Android applications.
* Experienced in designing and developing native iPhone, iPad applications.
* Strong Knowledge of Software Development Life Cycle ( SDLC ) with strategically designing and implementing the software, debugging, fixing and maintaining the software.
* Worked extensively with Objective C and Swift
* Expert in Object Oriented Programming with experience implementing MVC ,Delegate , Notification , callback , Singleton architectures.
* Used GCD and NSOperationQueue for multithreading
* Excellent knowledge of data storage using SQLite , Core Data and MySql Database .
* Designed applications using Storyboards, .xib files and programmatic UI building.
* Created and customized views, table views, tab bars and navigation bars functionality in a multi-view application.
* Experienced in working with data parsing forms such as XML and JSON, PLIST , to dynamically display data on iPhone/iPad.
* Experienced in provisioning and publishing applications in Test Flight and App
* Store with working knowledge of Apple publishing procedures and App review process.
* Proficient in source control with Git , BitBucket
* Worked extensively on XCode , Android Studio
* Used Cocoapods dependency manager.
* Quick learner, excellent analytical, design and problem solving skills.
* Knowledge of developing Cordova based applications.
* Troubleshooting customer issues using splunk, tealeaf, service now and Charles logs
* Motivated problem solver with strong analytical skills.

**TECHNICAL SKILLS**

* Programming Language: C, Objective C, Swift, JavaScript, PHP
* Software’s: Xcode, Eclipse
* Databases: Core Data, SQLite, MySql
* Tools: Instruments, SQLite Manager, Test Flight, Service Now
* Frameworks: Cordova, Hockey Kit, CocoaPods dependency manager
* Experience implementing
* In-app analytics: Crashlytics, Flurry.
* Version Control Tools: Git, Bitbucket

**EDUCATION**

● Master of Science in Computer Science Track - Marist College, NY-GPA: 3.58/4.0-2016

● Master of Computer Science, University of Pune, India-GPA: 3.00/4.0-2010

● Bachelor of Computer Science, University of Pune, India-GPA: 3.50/4.0

**PROFESSIONAL EXPERIENCE**

**HCL AMERICA DEC 2016 - PRESENT**

**CLIENT: USAA, SAN ANTONIO, TX**

**ROLE: IOS DEVELOPER**

**USAA MOBILE: https://itunes.apple.com/us/app/usaa-mobile/id312325565?mt=8**

**DESCRIPTION**: United Services Automobile Association (USAA) offers Banking, Insurance, Investments and many more services to their members. USAA Mobile app gives immediate and secure account access from mobile device. Members can manage finances, investments, insurance and much more—all from one convenient mobile app.

**RESPONSIBILITIES**

* Analyze and understand the business requirements and functional specifications for the enhancements
* Involved in Agile methodology for development and involved in daily Standup call, Sprint meetings.
* Extensively used Objective C and Cocoa frameworks for cross-functional mobile application development.
* Integrating USAA ASI API's - RESTful web service API's integration.
* Troubleshooting the issues with infrastructure code using Splunk, Charles.
* Managed the code through Gitlab.

**ENVIRONMENT**: iOS 9.0, Mac OS X, Xcode 9.3, Objective C,Swift, Agile Methodology.

**CLIENT: BIZTEK INNOVATIONS-CA JULY 2016 - DEC 2016**

**ROLE: IOS DEVELOPER**

**RESPONSIBILITIES**:

* Designed and developed an iPhone app which provides information of nearby Events,
* Restaurants, Attractions of the town based on location.
* Involved in the requirement gathering, project plan, effort estimations leading to successful product delivery.
* Worked on location services to get the current location and display town events, restaurants, attractions.
* Implemented NSURLSession to integrate with backend RESTful web service API's.
* Worked extensively on table view controller and made customized table view cells according to the client requirement.
* **Key Features**: Core location services, Web view.

**ENVIRONMENT:** IOS 8.0, 9.0, Mac OS X ,Swift 2.2, Xcode 7.3.1, RESTful, Agile Methodology.

**CLIENT: APPMOBI, POUGHKEEPSIE, NY JUNE 2015 - MAY 2016**

**ROLE: SOFTWARE DEVELOPER**

**RESPONSIBILITIES:**

* Involved in Agile methodology, which includes daily Scrum calls for status reports.
* Worked on development and testing of cordova iOS and Android platform that provides secure mobile app development.
* Worked on enterprise healthcare iPad application.
* Implemented NSOperationQueue and NSURLSession to integrate with backend web services.
* Worked with Objective C for Cocoa Touch Framework that includes.
* Expertise in MVC design architecture, Cocoa design patterns and concepts like delegation, protocols.
* Used Core Data to store the data locally to support offline app functionality.
* Formatted the data as per business rule to display user interface.
* Helped offshore team to understand the requirements, technical design.
* Oversee overall systems testing and migration of platforms and applications to production.

**ENVIRONMENT**: iOS 8.0, 9.0(iPhone SDK), Mac OS X, Objective C, Xcode 6.4, 7.1 and 7.3.

**MARIST COLLEGE -ISPACE, POUGHKEEPSIE, NY OCT 2014 - JUNE 2015**

**ROLE: IOS DEVELOPER INTERN**

**RESPONSIBILITIES**

* Created application for storage warehouses to log an issue/request for multiple locations.
* Worked on location services to get the nearest warehouse data.
* Used MagicalRecord thirds party library for Core data for offline application support
* Application can also be used in offline mode to collect logs.
* Designed and developed restful api using Express JS.
* **Key Features** : Core location services, MapKit, Core Date.

**ENVIRONMENT**: iOS 8.0, 9.0(iPhone SDK), Mac OS X ,Swift, Xcode 7.1 and 7.3

**CLIENT: ZCON SOLUTIONS PVT LTD, PUNE-INDIA APR 2011 – JULY 2014**

**ROLE: IOS APPLICATION DEVELOPER**

**RESPONSIBILITIES**

* Worked on technologies like iPhone applications and key deliverables to meet client needs.
* JSON parsing and REST based API .
* Developed, designed various applications: Roam Smart , ADH (White Labeling App), Eco Domu Mobile , The Bizzy Diet

**PROJECTS–1.**

**ADH: https://itunes.apple.com/us/app/adh/id568880917?mt=8**

**DESCRIPTION**: App is designed by the doctors at Arizona Digestive Health to help patients prepare for their upcoming procedures. Patients can use this app prior to any procedure in order to better understand their procedure and increase the ease and effectiveness of the preparation. The app allows patients to customize the preparation by entering their procedure type, time, and date. The app will then guide them through the preparation process with alerts and information along the way.

**RESPONSIBILITIES**:

* Designed and developed the application to create White labeling application feature.
* Used SQLite database to store the data locally to support in offline mode.
* Implemented local notifications to alert patients for scheduled procedure.
* Worked extensively on table view controller and made customized table view cells according to the client requirement.
* Map View implementation using the MapKit and Core Location Frameworks.
* Worked on Calendar to add custom procedure notifications.
* Used GIT to checkout and update the codebase changes.
* Worked with database team to design the database according to application requirement.
* Participate in DAILY SCRUM to discuss the progress in the sprints.
* Participate in SPRINT REVIEW MEETING where we discuss the progress of the project and take the necessary steps for the project to be completed successfully
* Interact with SCRUM team developers, programmers, tester, client and stakeholders to deliver right value of the project at the end of each sprint.

**Environment**: iOS 6.0, 7.0, 8.0(iPhone SDK), Mac OS X, Objective C, Xcode 6.4, 7.1, Agile Methodology, RESTful Services.

**PROJECT - 2.**

**Roam Smart: https://itunes.apple.com/us/app/roamsmart/id816212987?mt=8**

**DESCRIPTION**: The Roam Smart software infrastructure has the ability to detect roaming users within minutes while ensuring that the appropriate roaming packages are in place. Roam Smart will allow companies to efficiently optimize their mobile phone activities to reduce overall cost based on individual usage patterns and by purchasing packages that make most economic sense based on real time usage info.

**RESPONSIBILITIES**:

* **Key Features:** Implemented Push Notification, SQLite and used Core Locatio services.
* Implemented significant location services to track the user's location.
* Worked with JSON for data exchange between client and server.
* Implemented silent push notifications to upload the data in background.
* Used SQLite database to store data locally.
* Worked with QA team to test the complete functionality of the project.
* Interacting with the clients on a daily basis reporting the status of the application and bug fixes.

**Environment**: iOS 6.1, 7.0, 8.0(iPhone SDK), Mac OS X, Objective C, Xcode 6.4, 7.1, Agile Methodology, Rest.

**PROJECT- 3.**

**Eco Domus Mobile: https://itunes.apple.com/us/app/ecodomus-mobile/id636648976?mt=8**

**DESCRIPTION**: This iPad application enables populating "dumb 3D" models with information to create an "intelligent BIM" model where all objects have parameters assigned and documents attached which are useful for operation and maintenance purposes. BIM can be used to demonstrate the entire building life cycle, including the process of construction and facility operation. Systems, assemblies and sequences can be shown in a relative scale with the entire facility or group of facilities.

**RESPONSIBILITIES**:

* **Key Features:** Integrated third party libraries Signature Capture, Barcode Scanning and HOOPS.
* Worked extensively on uiview, tableview and made customized table view cells according to the client application design.
* Worked on consuming REST web services and JSON parsing using SBJSON library.
* Implemented push notification service to get work order notification.
* Integrated HOOPs iOS library to support 3D models.
* Worked on integrating barcode scanning third party library to scan BIM objects and loadthe properties of scanned objects.
* Participate in DAILY SCRUM to discuss the progress in the sprints.
* Worked with database and wcf web service team.