**Sunil Sirimalla**

**Developer**

**Mobile #: (603)943-6459**

**Professional Summary:**

* Around 6 years of software development experience with current interest in design and development of mobile applications using Xamarin Studio, Android SDK and iOS SDK.
* Experienced in Creating user interface using native elements with the help of Xamarin. IOS
* Developed and architected multiple native mobile applications in iOS and Android applications.
* Designed Interfaces and GUI with services for mobile applications, Asynchronous programming in Xamarin. Forms and Xamarin. Android.
* Designed the Cross-Platform Application architecture by using Xamarin Forms and PCL components using Xamarin studio.
* Extensive skills in creating UI using Android SDK, iOS by using Xamarin.Forms for designing UI using framework APIs and XAML with different available layouts and controls.
* Extensive experience of working in Test driven development (TDD) and Agile development environment.
* Experience in designing and developing native iOS app using Objective C and Swift.
* Experience in developing rich user interface applications which supports to various devices using XIB’s, Storyboard with Auto Layout, Size Classes and Animated techniques.
* Worked in both ARC and NON-ARC Environments.
* Thorough understanding of COCOA design patterns, MVC architecture and other concepts like Delegation, Protocols, Singleton, Notification, MVVM, SDLC.
* Experience working on Unit Testing using XCTest Framework.
* Proficient in using Location technologies like iBeacons, Apple Push Notifications.
* Firm understanding and experience of interfacing to web services using XML/JSON, REST, SOAP and parsing their contents.
* Strong Expertise in working with p-list, User Defaults, SQLite, Core Data.
* Worked on Location Manager and Touch Events and Solid experience on integrating 3rd party libraries For Adds like Chart Boost, Revmob, Admob and Google Analytics, Firebase Analytics.
* Solid knowledge on integrating 3rd Party frameworks like Google Maps, Google Drive, Drop Box, Box, Sugar Sync, Facebook, Twitter, Alamofire, Object Mapper and Firebase.
* Experienced in Concurrent Programming Topics like Operation Queues, GCD.
* Experience with Agile Methodologies and TDD.
* Experienced in version control systems like GitHub and SVN.
* Experience in signing identities, Installing Provisional profiles and certificates in Keychain Access.
* Having Knowledge in App Store submission of applications and as well as creation of mobile provisions and certificates, Experience with Apple Approval & Distribution Process, Ad Hoc & Enterprise Distribution.
* Experience in creating CSR from a certificate authority in Keychain Access.
* Experience working on Media player framework and iOS AVPlayer
* Good knowledge in designing and developing adaptive UI components, different Custom Views and Widgets for Android phones with different screen resolutions.
* Proficient in using Fragments, Activity workflow, Action Bar Navigation, Menu designs, Custom Views and Experience on IDE’s Eclipse, Android Studio.

**Technical Skills:**

**Technologies** : Cocoa Touch, UI Framework, Web Services,Android SDK.

**IDE/Tools**  : Xcode, Instruments, Unity 3d, Android Studio, Xamarin Studio.

**Database** : SQLite, Core Data.

**Scripting Languages** : HTML, CSS, JSON, XML, Java Script.

**Programming Languages :** C, C++, Objective C, Swift, Java, C#.

**Version Control** : GIT, Subversion, Bit Bucket.

**Professional Experience:**

**Verizon, Irving, TX June 2016 to Present**

**Xamarin Developer**

**Description:** My FiOS app gives quick 24/7 access to your Verizon Account and Services. You can check your Verizon TV and Internet account to view and pay your bill, view recent payments. Send and receive emails from our Verizon Account. Browse FiOS TV and VOD Listings, set Parental Controls and see What’s Hot on FiOS.

**Responsibilities:**

* Developed a cross platform application which runs on iOS, Android and UWP using Xamarin Studio.
* Involved in architecture of the project and maintain the MVVM form across the code.
* Involved in checking the code in Github and maintaining the logic.
* Involved in designing and creating complex and dynamic UI pages on Xamarin. Form PCL like iOS, Android and windows tablet using C#.
* Created custom renderers like list views with button, bind able picker, print manager, Date picker and renderer for showing PDF as a web view.
* Used XAML to design UI and also created Run Time List views
* Implemented architecture of local database on physical device using SQLITE.
* Created Dependency Injection to achieve native requirements.
* Used SQLite database with Xamarin. Form forms to save necessary information into device local database which allows user to work on application even in offline mode.
* Implemented Hockey app to get the crash report and feedbacks from client.
* Also, used Xamarin Insights for analytics and error handling.
* Used Oauth2.0 Web services using Xamarin. auth for server side authorization.
* Developing for Universal Windows Platform using Xamarin. Form.
* Used GITHUB as a source control.
* Providing .APK files to tester for their ongoing testing.
* Performed In-House deployment for iOS and Android.
* Resolving critical bugs in production which were assigned on JIRA.
* Implemented extreme programming by using fast paced agile methodology, involving in task completion, user stories, and iterations.

**Environment:** Xamarin Studio, Xamarin. Insight, C# 5.0, Android SDK, MONO SDK, iOS SDK, REST, JSON, Visual studio 2016, Salesforce DB, JIRA, GITHUB, SQLite, Hockey app, Ms-Excel, Ms-Word, XCode, MVC Architecture.

**Citibank, Dallas, TX July 2015 – June 2016**

**Xamarin Developer**

**Description:** Citi Mobile app gives complete access to the accounts of Citibank. Using this application user can sync his Citi Application from mobile with the Apple iWatch and can navigate through all the functionalities as a user can do it from mobile apart from performing high Risk Transactions, User can get notifications to the iWatch and can access the functionalities as we do using the Snapshot functionalities. It gives access to view the statements, check the balances, make payments and transfers. User can also have the access to check the FICO Score and can able to lock or unlock credit cards. Can also find the ATM and Citibank Branch Locations.

**Responsibilities:**

* Developed Cross-Platform Mobile app using Xamarin Forms with code sharing between all platforms (Android, iOS and Universal Windows apps)
* Visual studio 2015 and Xamarin Studio 6.0 are IDE 's for the development purpose
* Coordinated with systems partners to finalize designs and confirm requirements already existing client.
* Used C# for writing the server-side code and code behind.
* Designed user interface with stack layouts, absolute layouts, relative layouts and used grid views.
* Followed MVVM pattern for databinding between views and view-Models.
* Used Dependency injection service to make use of Native features that exist in Android, iOS.
* Written many Custom controls with Bendable Properties and Custom Renderers for individual Native
* Implemented ATS (Application Transport Security) to make sure there is proper connection between internet and application backend in case of IOS 9.
* Adopted the design theme across the application.
* Implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access.
* Used RESTful services to connect to the backend platform.
* Implemented SQLite database with Xamarin forms to save necessary information into device local database.
* Experience in software unit testing and efficient at fact-finding, root cause analysis and bug-fixing.

**Environment:** Xamarin, XCode, Android SDK, C#, Visual Studio .NET 2015, .NET framework 4.0 amp; 4.5, Xamarin forms, Xamarin Studio.

**De Alex Palombo (Teapoy Infotech), Hyderabad, India Sep 2014 - May 2015**

**iTunes Link :** [**https://itunes.apple.com/br/app/banco-de-series/id826450036?mt=8**](https://itunes.apple.com/br/app/banco-de-series/id826450036?mt=8)

**Language : Objective-C, Swift.**

**Description:** Banco de series is an application to make life easier for users of the site bancodeseries.com. It allows users to add TV series on your grill and then mark the episodes as seen, grading and monitor what is delayed. It also had statistics that user can able to know how many days and hours of life that user spent watching TV series.

**Responsibilities:**

* Involved in every stage of the Project development life cycle from development to deployment of the application.
* Followed SDLC structure to develop the application.
* Implementation of Auto layout and size classes to achieve an universal application.
* Participated daily standup meeting to make steady progress on the development and had a discussion on updated requirements.
* Worked on the Facebook Login implementation. Used the Facebook login SDK for iOS.
* Worked on Localization to implement two languages Portuguese and English in the app.
* Responsible for consuming the Soap services, getting JSON response and parsing them using to get the required information.
* Used TestFlight for IPA Testing.
* Implemented the Flurry API’s to track the application and we can also track the active sessions and active number of user for the application.
* Added App Analytics for tracking product popularity and current trends
* Worked on the implementation of push notifications for the application.
* Agile was used as the software development methodology in a small team comprised of 4 developers and 2 designers.
* Involved in the critical bug fixes reduce the network overhead, improve performance of the application.
* Management of iOS Developer and Production Certificates and Provisioning profiles.
* Deployment of the app to App Store using iTunes Connect.

**Environment:** Xcode 6, Objective-C, Swift, Storyboard, Auto layout, Agile, Push Notifications, Facebook SDK, XML, JSON, SOAP Web Services, Push Notifications, GIT, GCD.

**IOS Developer**

**Crozierusit (Teapoy Infotech), Hyderabad, India Jan 2014 - Sep 2014**

**Language : Objective-C**

**Description:** PDF Markup is an essential app for anyone who reads, annotates or edits PDF on iPad. PDF Markup allows you to markup documents, insert text, highlight texts, sign and merge PDF’s. You can easily download or upload PDF Files from the document directory within iPad or the documents in Google Drive, Dropbox, Box, Sugar Sync and FTP Server. Email the PDF files directly from the PDF Markup with all the annotations you made.

**Responsibilities:**

* Developed application from scratch using Objective-C.
* Implemented the split view in iPad with Objective-C, Xcode 6 and UI Frameworks.
* Integrated the third-party cloud storages like Dropbox, Box, Google Drive, Sugar Sync SDK’s to upload and download the PDF Files.
* Used NS Operation to handle multiple cloud storages.
* Worked with the UI/UX team to design a user-friendly interface for the IOS application.
* Created the folders inside the NS Document Directory to save the folders that downloaded from cloud storages.
* Used the 3rd Party library named Zip File, to zip the edited PDF’s to attach to the email.
* Implemented Push notifications based on User preferences.
* Used the UITableView Controller to display the PDF files.
* Implemented the multiple account login of cloud storages.
* Worked on Downloading and Uploading the PDF Files and Folders from Google drive, Box, Drop Box, Sugar Sync, FTP Server.
* Used AFNetworking to display the download/Upload progress to the cloud storages.
* Involved in the critical bug fixes reduce the network overhead, improve performance of the application.

**Environment:** Objective-C, Xcode-6, Cocoa Touch, UI Frameworks, Document Directory, Google drive, Box, Sugar Sync, Push Notifications, AFNetworking, Cocoa Pods, Zip File, Delegation, MVC, Singleton, NSOperation, GIT.

**IOS Developer**

**Web App Clouds (Teapoy Infotech), Hyderabad, India May 2013 - Jan 2014**

**iTunes Link :** [**https://itunes.apple.com/us/app/5th-avenue-salon/id869343272?mt=8**](https://itunes.apple.com/us/app/5th-avenue-salon/id869343272?mt=8)

**Language : Objective – C**

**Description**: 5Th Avenue Salon is an iOS App to have the immediate access to 5Th Avenue Salon. One can have the access to make an appointment, view the specials that provided by the salon, and can able to access the gallery, menu and gift cards.

**Responsibilities:**

* Involved in every stage of the Project development life cycle from development to deployment of the application.
* Responsible for migration of application to support to the iOS latest version and worked with Objective C, Xcode, iPhone SDK.
* Worked extensively with Objective-C, Xcode 5 and Cocoa Touch Frameworks.
* Worked with the UI/UX team to design a user-friendly interface for the IOS application.
* Responsible for integrating with various frameworks such as Foundation, Core Animation / UIAnimation, UIKit, Core Graphics, MapKit, Core Location.
* Acted as an expert technical resource for modeling, simulation and analysis efforts and worked with TestFlight to monitor the crashes.
* Worked on NSURLConnection & NSMutableData and response data to get the responses from web services.
* Worked on Web Service calls XML and JSON parsing included in the project and used NSJ-SON Serialization in getting requests from the server and parsed the response objects.
* Experience in Memory management by implementing multi-threading using both Grand Central Dispatch and NSOperationQueue.
* Involved in the critical bug fixes reduce the network overhead, improve performance of the application.
* Management of iOS Developer and Production Certificates and Provisioning profiles.
* Deployment of the apps to App Store using iTunes Connect.

**Environment:** Objective-C, Xcode 5, IOS 5.0, SOAP, JSON, Cocoa Touch, UI Frameworks, Story-board, Google Maps SDK, Core Location, SVN.

**iOS Developer**

**Keith Einstein (Teapoy Infotech), Hyderabad, India Jan 2013 - May 2013**

**iTunes Link : http://appshopper.com/social-networking/stampd**

**Language : Objective-C.**

**Description:** Stampd is a premier nightlife app. Stampd will lead you to the perfect spot anywhere in the world. You can search the venues by its name or location. One can get the venues that are nearby and can able to check-in or share about the venues. It allows you to connect with people and can able to message or share the location. It keeps you updated from the venue that follow and able to post pictures to the CMS of venue.

**Responsibilities:**

* Participated in documentation for the project application.
* Worked on both iOS and Android application.
* Performed usability testing on interface design to ensure responsive compatibility.
* Performed application development and worked with various frameworks like Foundation, Core Animation / UIAnimation, UIKit, Core Graphics, Map Kit, Core Location.
* Developed Custom Views & Table Views for user interface in the application.
* Implemented Navigation Controllers and Tab Bar Controllers for easier use of the application.
* Analyze memory growth and memory leaks using the developer tools such as Instruments, Accessibility Inspector, Simulator.
* Used Foursquare API to get the list of Night Life’s based on the Current Location.
* Worked with the UI/UX team to design a user-friendly interface for the IOS application.
* Integrated the social media like Facebook, Twitter and Gmail. Implemented the sharing the photos and text on the social networking websites.
* Implemented Push notifications based on User preferences
* Integrated the Google Maps and Location Manager Service in the application.
* Implemented the Google Analytics to tracks the active User over the World.
* Responsible for consuming the REST services, getting JSON response and parsing them using to get the required information.
* Worked on ASIHTTP & NSJSON Serialization and response data to get the responses from web services.
* Publishing the application on App Store and then pushing updates to the App Store.

**Environment:** Objective-C, Xcode-5, Four Square, REST, JSON, Facebook SDK, Twitter, Email, Cocoa Touch, UI Frameworks, Document Directory, XIB, SVN, SQLite.

**Mobile Developer**

**Echo Bay Apps (Teapoy Infotech), Hyderabad, India Jun 2012 - Jan 2013**

**iTunes Link :** [**https://itunes.apple.com/us/app/best-strips-for-bitstrips/id810405361?mt=8**](https://itunes.apple.com/us/app/best-strips-for-bitstrips/id810405361?mt=8)

[**http://www.148apps.com/app/810405361/**](http://www.148apps.com/app/810405361/)

**Language : Objective-C, Java**

**Description:** Best Strips of BitStrips brings you the best user submissions of the BitStrips. Here, one can browse, rate and review the best strips around and can able to submit their own BitStrip within the app. User has an option to share the funniest strips to friends on social media and email.

**Responsibilities:**

* Involved in full life cycle of the application including design, development and testing for both iOS and Android apps.
* Participated in documentation for the project application.
* Extensively worked with instrument tools to minimize memory leaks and assure overall application stability.
* Worked on Web Service calls and JSON parsing.
* Responsible for consuming the REST services, getting JSON response and parsing them using to get the required information.
* Worked on NSURLConnection & NSMutableData and response data to get the responses from web services.
* Used the same XIB to design for iPhone 5 and older iPhones by using Auto-layout.
* Test Flight API is used to get user logs and crash reports etc.
* Integrated Facebook SDK for login and to get the user details.
* Used the Table View Controller and customized Table View Cell to display the images.
* Incorporated Google Admob into the application.
* Worked on prototype with sample data to implement Core Data in the App to make it easy for maintaining user details while switching the devices.
* Implemented mobile design and Android UI best practices.
* Extensively worked with android SDK and Eclipse IDE along with Android ADT plug, executed projects on Android device.

**Environment:** Objective-C, REST, JSON, Facebook SDK, Messaging, Email, Cocoa Touch, UI Frameworks, Document Directory, SVN, Eclipse.

**Teapoy Infotech Aug 2011 – Apr 2012**

**IOS Developer Intern**

Client : Isha Foundation  
 Project : Sadhguru  
 Role : IOS Developer Intern.  
 iTunes URL : <https://itunes.apple.com/us/app/sadhguru/id537568757?mt=8>

**Responsibilities:**

* Worked extensively with Xcode 4.x and Objective C.
* Worked closely within a cross functional team of testers and developers.
* Experience collaborating with senior back end and senior mobile developers under the supervision of Team Lead.
* Gained a general understanding of overall process of iOS app development and workflow.
* Developed the App Using Cocoa Touch Frameworks such as UIKit Framework, Core Foundation and Core Graphics.
* Implemented NSURLConnection to integrate with back end web services.
* Worked on the UI Design using XIB’s.
* Integrated the Ads functionality in the application.

**Environment:** Objective-C, Xcode 4.x, IOS SDK, SQLite, REST, JSON, NSURL Connection, XIB’s, Facebook SDK, Email, Messaging, SVN, SQLite.