iOS Developer
Mehul Panchal

+91(989 8962 255) **||** pmehul55@gmail.com

Summary:

- **Over 9+ years of experience** in the design, development and implementation of **Mobile Applications (iOS)**.
- Strong knowledge of **iPhone/iPad** application development using **Swift, Objective-C, Cocoa/Cocoa Touch, UIKit.**
- Knowledge of various development tools including **XCode**, Interface Builder, Software Development Life Cycle (**SDLC**), **IOKIT**.
- Experience in UI design implementation using both Storyboards and NIB files.
- Extensive experience in using REST Web Services and APIs.
- Developed and implemented application designs based on MVVM, MVC, Delegate and Singleton.
- Experience in designing & development of Rich User Interface applications.
- Work in an Agile/Scrum environment to deliver high quality software against aggressive schedules.
- Strong knowledge of Object-Oriented Programming (**OOPS**) concepts and implementation.
- Led successful implementation of multiple projects working with Clients. Was involved in requirements gathering, initial analysis and project planning. Ensured the quality of the delivered product through establishing the development guidelines and conducting regular Code Reviews.
- Experience with offline storage, threading, and performance tuning
- Involved in project planning, scheduling, System design, Functional Specification, Design specification, coding and system test plan.
- Capable of rapidly learning new technologies and excellent team player with strong Analytical, Organization and Communication skills.
- Goal-oriented individual with strong leadership capabilities.
- Worked with QA leads, Graphic Design leads, Project Managers, and Shareholders to effectively develop applications.
- Full Software Development Life Cycle (**SDLC**) experience including Analysis, Design and Review of Business and Software Requirement Specifications; Development, Testing and Deployment as per the Agile software development methodology.
- Proven ability to work independently or as part of a team. Adept at technical troubleshooting and anticipating future potential problems.

Technical Skills:

- **Tools**: XCode, Cocoa Pods, Swift-Package Manager, TestFlight, Crashlytics
- **OS:** iPhone OS, iPad OS
- **Object Oriented Programming** (OOPS) concepts and implementation.
- **Design Patterns**: MVVM, MVC, Singleton, KVC, Delegation and Notifications.
- **Programming Languages**: Swift, Objective C, SQL, and basics of Java and Kotlin
- **Analytics:** Firebase SDK.

Education:

Bachelor's Degree in Information Technology Engineering (GTU)

Work Experience:

Company: AximTrade PVT LTD | Pasay, Philippines   **Aug 2021 - Till Date**
Role: Sr.iOS Developer
Project Link: https://apps.apple.com/my/app/aximtrade/id1607058425
Description: AximTrade app is your ultimate app for seamless account management.

Responsibilities:

- Application development using **Swift**, Cocoa/Cocoa Touch, & **UIKit** to develop native iPhone applications.
- Unit Testing (**XCTest**), automated testing and debugging of mobile apps
- Worked extensively on **UICollectionViewController**, **UITableViewController** and using customized **UICollectionViewCells, UITableViewCells** accordingly.
- Implemented **Core Data** for persistent storage of user data.
- Designed applications using **MVVM**, **MVC**, **Delegation**, **Notifications**, **KVC**, and **Singleton** patterns.
- Extensive use of **RESTful** APIs to connect iOS applications to back-end services.
- Worked with the Backend team to display the correct data format in devices.
- Worked closely with creative lead to elevate the level of work with developmental and technological recommendations
- Parsing the Data forms (**JSON**) to dynamically display data.
- Extensive use of iTunes Connect to Deploy applications to iTunes Store.
- Worked with **GIT**, and **Bitbucket** to checkout, update and maintain codebase changes.
- Debugging the application using XCode and Instruments for memory leaks and increase the performance of the app.
- Regularly testing the applications on simulators and devices to optimize the performance.
- Worked with offshore teams to ensure that features are being completed and implemented correctly.
- Interacted and coordinated with the QA team for different Test, Stage, Beta-Production and Production releases.
- Member of an effective team that utilizes the scrum agile method.
- Participate in Daily Scrum to discuss the progress in the sprints.
- Participate in a Sprint Review Meeting where we discuss the progress of the project and take the necessary steps for the project to be completed successfully.
- Used **RESTful JSON** web services to communicate with the server, used JIRA software for all issues and ticket tracking, reported progress/challenges to onsite project lead.

Company: Contis Pvt Ltd. | Ahmedabad, Gujarat   **March 2019 – Aug 2021**

Role: Sr.iOS/Android Developer

Project Link: https://apps.apple.com/in/app/canvas-by-contis/id1463590447

Description: This alternative banking facility allows users to manage their money at their fingertips as well as save money on purchases via cashback.

Responsibilities:

- Developed and authored enterprise-level frameworks in Objective-C, to facilitate development of applications for multi-iOS devices.
- Application development using **Objective-C**, Cocoa/Cocoa Touch, **UIKit, SQLite**.
- Utilized **NSUserDefaults** to store minimum data such as user code pins and application settings
- Involved at every project phrase, from concept creation to app store deployment.
- Developed Native Applications for iPad/iPhone using **XCODE** for **Domestic** and **International Applications** with multiple languages support.
- Extensive use of **UIView**, **UIResponder, UIViewController, UIGestureRecognizer, UIPopoverController, UIImageVIews**, **UITextViews**, **MapKit**, **UILabelView**, **UIPageViewController, UIScrollView**, **UIButtonView** and many more classes/protocols for multiple functionalities with in the application.
- Use of Message UI framework for within application email ability.
- Proven skills in solving business problems with creative technological solutions, taking into account UX, design, and functionality
- Extensive use of iTunes Connect to Deploy applications to iTunes Store and also Enterprise Distribution.

Company: SNDK Corp (Deepkiran Foods Pvt Ltd.) | Ahmedabad, Gujarat   Nov 2016 – March 19

Role: Sr.iOS Developer

Project Link: https://itunes.apple.com/us/app/spike-bot/id1399847308?mt=8

Description: Control your home/office using various automation tools from scheduling and Auto On/Off devices. Integrate various electrical systems appliances from single APP which can be controlled from anywhere

Responsibilities:

- Redesigned from the ground up and optimized for **iOS 7+,** with an entirely new look and feel.
- Constructed and manipulated all Application views in Storyboard, adding Auto Layout constraints for graceful orientation-handling.
- Swift Bridging for new Modules, **Objective-C, Code Coverage, GCD, Blocks.**
- Implemented processing of NS Notifications for device-side prompts to the user, by way of **UI** Alert Views.
- Coding and Maintenance of existing product using **Struts MVC framework**.
- Generated PUSH Notifications, using APNS, and Firebase SDK
- Resolved numerous bugs throughout development as they appeared utilizing NSLog statements, Breakpoints, LLDB statements, Instruments, etc.,
- Project governed by Agile/SCRUM principles with 2-week sprints for stories to be delivered.
- Project code base housed within GIT repository; utilized Source Tree for all repository functions.

Environment: Xcode, NSUserDefaults, Grand Central Dispatch, A Foundation, Media Player Framework, API/Framework, Storyboard, Auto Layout constraints, NSNotifications, APNS, UIAlertView, NSLog, Breakpoints, LLDB, Instruments, GIT, Agile, Source Tree.

Company: Moon Technolabs Pvt. Ltd. | Ahmedabad, Gujarat　　　　　　**June 2014 – Oct 2016**

Role: Jr.iOS Developer

Project Link: https://apps.apple.com/us/app/moon-invoice-easy-bill-maker/id1008723643

Description: Moon Invoice is a unique and 1st invoice app with iCloud sync for iOS and Mac OSX for small businesses and individuals. Main Features are Create invoices, estimates, purchase orders, customers, venders and payment receipts, 22 Professional PDF templates, Multiple Company/Business support.

Responsibilities:

- Worked directly with Design and Product teams in achieving Business requirements for application. Understood and converted Functional Requirements into Technical Design.
- Worked extensively with Objective **C and Cocoa frameworks**.
- Developed an application to client specifications for internal corporate use.
- Used IB for Multiview-architecture in XIB using auto layouts, and customizing it using code.
- Created the complete database using **Coredata**.
- Developed critical tools for this project like customized **NavigationBar, PageControl** and **ScrollView**.
- Used UIKit, MapKit and Core location to enhance users to find nearest store locations.
- Worked with iOS Networking with JSON inputs to pull the data from the backend and display it in the app.
- Worked extensively on TableView Controller and made Customized TableViewCells according to the client.
- Implemented Accessibility and Localizations on the application, profiling of the application.

Environment: iOS, Xcode, Objective-C, Interface-Builder, Apple Maps, Core location, Cocoa Touch, UIKit framework, MVC architecture, Mapkit framework, RESTful JSON web services.