

Suleman Ali



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SOFTWARE ENGINEER

I'm a Pakistani based software engineer focused on building user-friendly Mobile Applications, I am passionate about building excellent software that improves the lives of those around me. I am an Organized, collaborative, and highly skilled iOS developer with 4.5+ years of professional experience in dynamic and deadline-driven work environments. Eager to join your company to delight its customers with magical experiences. In previous roles developed 10+ iOS apps that were downloaded over 70K times.

SKILLS

- ◆ Swift, ◆ Swift UI, ◆ CoreData, ◆ Xcode, ◆ Android Studio, ◆ MultiThreading, ◆ Cocoa Touch
- ◆ Cocoapod, ◆ Core Animation, ◆ Core Location, ◆ Storyboards, ◆ XIBS, ◆ Auto Layout ◆ UIKit
- ◆ Combine, ◆ NTP, ◆ APNS, ◆ Web-Sockets, ◆ Google Maps, ◆ CoreData, ◆ Core Text , ◆ Core Graphics
- ◆ Rest Apis ◆ SOAP Apis ◆ Objective C, ◆ MVC, ◆ MVVM, ◆ Azure, ◆ CI/CD ◆ Git, Github
- ◆ Gira ◆ GCD ◆ WEBRTC ◆ WebSocket

WORK EXPERIENCE

KhazanaPK, Pakistan (Hybrid)

(03/2022) - Present

Team Lead /Software Engineer

Worked on [HRIS](#). A Human Resource management system SAAS product . [Swift,Combine,UI-Kit](#)

- Developed the product HRMIS from scratch.
- Improved product performance and features.
- Refined codebase to ensure great source code quality, best development practices are being followed and code coverage is taken into account.
- Worked on implementing the best possible solution using clean architecture paradigms.
- Implemented new solutions using Swift and Objective C.
- Migrated codebase from Objective-C to Swift.
- Revamped product architecture for future scalability of the product(MVC to MVVM).
- Implemented Data Binding with Boxing And Combine.
- Resolved the threading issue in the product.
- Migrated the persistence storage from SQLite to Core Data.
- Industries/technologies worked with are XMPP, VoIP, WebRTC, Fintech.

Safarione ICT, (outsourced to [Waaifi](#)) Somalia (Remote)

(01/2022) - (03/2022)

Software Engineer

Worked on [Waaifi](#). An async communication and banking App. [\(Swift,Combine,XMPP\)](#)

- Improved product performance and features.
- Refined codebase to ensure great source code quality, best development practices are being followed and code coverage is taken into account.
- Worked on implementing the best possible solution using clean architecture paradigms.
- Implemented new solutions using Swift and Objective C.
- Migrated codebase from Objective-C to Swift.

- Revamped product architecture for future scalability of the product(MVC to MVVM).
- Implemented Data Binding with Boxing And Combine.
- Reduced the source code by 30% by using the reusability principle from clean architecture.
- Improve the app performance mostly CPU by limiting computation.
- Resolved the threading issue in the product.
- Migrated the persistence storage from SQLite to Core Data.
- Industries/technologies worked with are XMPP, VoIP, WebRTC, Fintech.

BuiltInSoft (outsourced to [Catch Taxi](#)) Ethiopia (Remote) (01/2020) - (1/2022)

Team Lead | Software Engineer

[Catch taxi](#) is a cab booking application working in Ethiopia and Kenya. ([Swift](#),[Maps](#),[Navigation](#))

- Create the base architecture of an IOS app using Swift.
- Design and implement of navigation services,using CoreLocation.
- Design and implementation of cab b booking flow and show the rider and captain's real time location using Signal.
- Update modules for different types of coupons and vouchers.
- Update the real time location of captain and rider from signalr to Websocket.
- Update the features for enterprise and corporates.
- Show the complete trip to users and user can share the trip using links
- Payment module using different types of banking services.
- Full customizable theme and languages..
- Localization for different languages.
- Modules used (APNS,CoreLocation, CoreGraphics, CoreAnimations, GoogleMaps, Navigation apis many others.).

BuiltInSoft (outsourced to [Timeline Technologies](#)), UAE (Remote) (1/2020) - (08/2021)

Team Lead | Senior Software Engineer

TimeLine Technologies provides different types of services to the **Govt. of UAE**. and i develop most of their IOS apps. ([Cybase](#),[Recta](#),[Cybase](#),[OFWpro](#),[Fujairah](#))

- Improved product performance and features.
- Refined codebase to ensure great source code quality, best development practices are being followed and code coverage is taken into account.
- Worked on implementing the best possible solution using clean architecture paradigms.
- Implemented new solutions using Swift and Objective C.
- Migrated codebase from Objective-C to Swift.
- Revamped product architecture for future scalability of the product(MVC to MVVM).
- Resolved the threading issue in the product.
- Migrated the persistence storage from SQLite to Core Data.
- Industries/technologies worked, .net core Fintech, websocket firebase.

BuiltInsoft, RYK (02/2018) - (04/2020)

Software Engineer

Worked on different projects.

- Improved product performance and features.
- Designed new products, projects' architecture, and features.
- Migrated the product's architecture from MVC to MVP and VIPER.
- Migrated the codebase to multi-modular layer architecture to reduce the compile time.
- Developed and distributed private SDKs using Maven, Gradle, and CocoaPods.
- Built new product features using **React Native** and integrated with their native versions(iOS/Android).
- Implemented the best possible mobile security solutions.
- Cleaned multiple codebases using one of the possible following methodology: Protocol Oriented
- Programming, functional programming, and the SOLID principles.
- Worked with Xcode, Android Studio, Swift, Kotlin, Java, MultiThreading, TDD, Git, CI/CD (GitLab,

- GitHub, Fastlane, Travis), Jenkins, Cocoa Touch, Cocoapod, Core Animation, Core Location,
- Storyboards, XIBS, Auto Layout.
- Industries worked with are ride-hailing, on-demand, health care, and educational services.

EDUCATION

[Bachelors in Computer Science](#), (2015 - 2019)

[KFUEIT, Pakistan](#)