Wajahat Hussain
Sr. Mobile app developer

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🌐 Website portfolio

Professional Summary

- An outstanding, self-motivated Mobile Application Engineer with **4 plus years of experience** in delivering enterprise solutions in domains like Ride Hailing, e-Commerce, IP Multimedia Subsystem (IMS), and Fintech.
- Expertise in the system analysis, design, development, testing and maintenance of mobile applications using **Android SDK, Android Studio, iOS, Xcode.**
- Experience working with **SDLC** methodologies based on Agile, Scrum, Waterfall Model, and Iteration.
- Managed source code using **Git, Github, Gitlab, Bitbucket** and Apache Subversion **(SVN)** .
- Skillful in object-oriented design (**OOP**), data structures and complexity analysis.
- Knowing of cross-platform applications with **React-Native** and **Flutter**
- Developed Rest Apis using NodeJS and C#.

Core Competencies

Android SDK   iOS   Agile Development   API Design & Integration   E-commerce, Food Delivery   Ride Hailing

Node JS   Microservices   Java & Kotlin   SQL   MVVM, MVP, MVC

Career Highlights

- Designed and developed **10 plus mobile apps** live on **Google Store** & **apple store.**
- Design and Developed Tijari app for both Android & iOS and Written Rest APIs for topup & bill module in NodeJS.
- Design and Developed ODTAP multi-services(Delivery, taxi etc) Android customer and rider app by using Google Maps, Firebase, Socket.io and third-part libraries.
- Design and Developed AlianzaTaxi Android customer and rider app by using design patterns **MVVM, Singleton, Factory**
- Worked extensively in Unified Modeling Tools (UML) in designing Use Cases, Class Diagrams, and Sequence Diagrams.
- Regarded as a self-motivated and dedicated team player. Excellent communication, planning/organizing, problem-solving skills with ability to work independently as well as in a team environment.
- Received **Employee of the Month** Award 3 times in MobileVAS.

WORK EXPERIENCE

Android developer
Mob Inspire

📅 09/2020 - Present   📍 Islamabad

- Developed Android ODTAP app using kotlin, MVVM (Model, ViewModel, View), Dagger2, Google Maps, SocketIO, Retrofit, Stripe.
- Added the marker on google map to show current location
- Wrote clean, clear, efficient, well-tested, well organised, production-ready, and maintainable code.
- Implemented support for portrait/landscape orientations and various resolutions (ldpi/mdpi/hdpi) based on the device.
- Tested the app across different versions of Android and different android phones to assure quality and performance.
- Communicated with with Web Services (REST, SOAP, JSON, XML) and implementing data serialization/deserialization.
- Worked with team of 5 members and provided end-to-end solutions for clients.
- Implemented the Google Maps and Place API to get the JSON data by restful protocol.
- Involved in deploying the APK with QA team and to the Google Playstore.

iOS Developer Consultant & Contractor - PartTime
CodeJunkie

📅 09/2020 - 11/2020   📍 Islamabad

- Build the loyalty points management app from scratch using architecture (MVVM), ios, swift.
- Wrote QR code Scanner application using Camera APIs.
- Extensively used UIKit, Cocoa touch, Core Data, Core Animation, Reactive Cocoa, iOS memory management, Storyboards, XIBs, Apple UI/UX and application design paradigms to give high quality product.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Added new features, bug fixed & improved app performance using efficient algorithms.

Mobile app developer
MobileVAS/SmartFusion

📅 07/2018 - 09/2020   📍 Islamabad

- Designed and build advanced applications for the Android and iOS platform with in deadline.
- Handled the Activity lifecycle and Fragment lifecycle and effectively used their lifecycle methods within the application.
- Extensively utilized Async Task, UI components, Thread handler, Services to provide smooth UI experience.
- Extensively used iOS components such as Reachability, Apple Push Notification (APNS), NSUserDefaults, NSNotificationCenter, GCD.
- Distributed the iOS applications using Testflight.
- Integrated such as Facebook, Twitter, Instagram and Google.
- Designed and developed Micro Services to divide the application into business components using NodeJS, PostgreSQL, and Redis Cache
- Designed and developed bill payment and topup servers using NodeJS, ExpressJS and communicated with third-party payment gateway jazzcash and Paysys.
- Worked on multiple projects at the same time.

Mobile app developer
Technological Incorporation

📅 12/2017 - 07/2018   📍 Lahore

- Developing Android and iOS applications.
- Extensively used Android UI components such as RecyclerView, ListView, Menus, Fragments, Relative Layout, Linear Layout, Constraint Layout, and Dialogs.
- Translating designs and wireframes into high quality code.
- Designed complex User Interface screens using custom views.
- Maintained existing Modules in terms of bug fixing, code review and compatibility update.
- Work with senior developer to manage large, complex design projects for corporate clients.

Intern Android Developer
Quest Lab - FAST

📅 06/2016 - 08/2016   📍 Islamabad

- Made a paint app in android and worked on chrome cast app.
- Explored and used the selendroid and appium tools for android apps.

EDUCATION

BS Computer Science
FAST National University of Computer and Emerging Sciences

📅 08/2013 - 11/2017   📍 Islamabad

TECHNICAL SKILS

Android

`Java` `Kotlin` `MVVM (ViewModel, LiveData, Room)` `Constraint Layout` `Firebase FCM Push Notifications`

`Android SDK` `Offline Storage` `Broadcast Receivers` `Services` `Authentication` `Location`

`Camera & Gallery` `Connectivity`

Thirdy-party libraries

`Google Maps(Places API, GeoCoding, Direction API, Distance Matrix API)`

`Firebase authentication, firestore, realtime database, crashlytics` `Google GSON` `Socket.io` `Stripe`

`HLS ExoPlayer` `Dagger 2` `Glide` `Proguard` `Eventbus` `Picasso`

iOS

`Swift` `FCM` `Socket.io` `Publishing on Apple Store` `Alamofire` `Auto Layout` `Cocoa Pods` `REST API's`

`UIKit` `Apple Push Notification (APNS)` `NSNotificationCenter` `GCD` `NSUserDefaults`

Thirdy-party libraries

`Firebase crashlytics, cloud messaging(push notification)` `Alamofire` `IQKeyboardManagerSwift` `Kingfisher`

`AWSMobileClient` `MBProgressHUD` `SwiftyJSON`

React-Native

`UI/UX` `Flex` `MAP` `Redux`

Payment gateways

EasyPay Jazzcash Stripe

TOOLS

Android Studio Xcode WebStorm Postman PgAdmin DBVeaver Eclipse Visual Studio Netbeans

Visual Studio Code Management Studio

LANGUAGES

Java Kotlin Javascript C# Swift

DATABASE

PostgreSQL SQLite MySQL MS SQL Redis

OPERATING SYSTEM

MAC OSX WINDOW Linux (CentOS, Ubuntu)

CODE VERSION TOOLS

JIRA BitBucket GitLab GitHub Git SVN