



Muhammad Fahad

BS in Software Engineering



BIO

Residence: Khobar, Saudi Arabia

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CONTACT

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ABOUT ME

Over 4 years of experience in Mobile Application Development specializing in building stunning Mobile Apps. Experienced with all stages of the development cycle of dynamic app development. Well-versed in numerous programming languages including Dart, Java, Kotlin, JavaScript, OOP, C#. Strong background in Flutter, React Native and Native Android Development.

Core Competencies:

- Complete Integration of APIs and Firebase Database
- Conducting meetings to gather requirements and identifying system model to drive a better solution.
- Skilled in cross-platform development using tools like React Native, Flutter and Native Development.
- Experienced in creating dynamic and responsive UI with modular code.
- Strong problem-solving ability, adaptable to changes.
- Knowledgeable in testing and debugging techniques for app stability.
- Full lifecycle of mobile app development, frontend finesse with backend robustness for an amazing user experience.
- Adept at optimizing app performance for seamless user experiences.
- Proficient in version control systems for efficient code management.
- Effective communicator collaborates well with cross-functional teams.
- Proficient in API integration, with expertise in optimizing logic through Firebase Database.
- Participated in agile development methodologies, daily stand-ups, and ensuring timely delivery

EDUCATION AND CERTIFICATION

BS. Software Engineering - University of Gujrat (Pakistan) - September 2020

BS in Software Engineering with expertise in software development and project management.

EXPERIENCE

Freelancing – Fiverr and Upwork – May 2022 – Present

- Flutter and React Native Projects.
- Native Android Development (Kotlin and Java Both).

Senior Flutter Developer - FVN Tech (Remote Part-time) – May 2023 – July 2023

- Gathering Requirements and Analyzing Project Model.
- Responsible for the UI/UX Design.
- Handling Dataset and converting excel sheet to the json format.
- Firebase and User authentication.
- Localization/Multilanguage and theme management.

Senior Mobile Developer - TechnoSofts Software House – January 2022 – May 2023

- Develop project concepts and maintain optimal workflow.
- Collaboration with backend developer to manage large and complex projects. (Restful APIs)
- Conduct Meetings with end clients and Manager regarding Application System Model.
- Gather Requirements and drive a best possible solution.
- Native Android development (Java/Kotlin).
- Native Development with Live Data, Coroutines using kotlin.
- State Management with Provider and Getx.
- Complete Notification System and communication with native code.
- Analyzing system exceptions that might occur in future.
- WebSocket and WebRTC Implementation in Audio/Video Features.
- Carry out tests to discover errors and optimize usability.

Android Developer - Live Solutions – October 2020 – December 2021

- Efficient Android UI solutions, focusing on performance and responsiveness for a polished UX.
- Expert in dynamic front-end view handling, infusing Android interfaces.
- Adept at identifying and resolving errors and system exceptions.
- Proficient in utilizing Firebase as a backend for streamlined data management.
- Accomplished in real-time data handling, implementing Firebase rules, and ensuring secure permissions.
- Skillfully integrates APIs to enhance data manipulation, contributing to the Realtime data handling.

React Native Developer – SialGrowth – April 2020 – September 2020

- Deep Understanding for React Native and Native Mobile Development
- Realtime chat system integration along with notifications
- Redux Implementation for better State management
- Web Scraping, Fetching from API, Deep Understanding of JavaScript, and React Native
- Working with Typescript along with JS.

React Native Intern – Cortex Technology – June 2019 – August 2019

- Understanding of JavaScript/Html/CSS
- Building frontend logic and manage state

HIGHLIGHTED PROJECTS

Garagat:

A general hub for users to request garage services, vehicle repairs, rent a car, recovery services all of this is manage with Realtime Data handling, Live Tracking, Push and Schedule Notifications, Multilanguage, Live Chatting etc. It also contains online shop to purchase spare parts a fully dynamic environment.

Alle Distribucion:

<https://play.google.com/store/apps/details?id=com.alledistribucion.allebuyer>

<https://play.google.com/store/apps/details?id=com.alledistribucion.alledriver>

Multi-vender's app to purchase your favorite accessories and groceries items at any location, 3 modular app Buyer, Seller and Driver. Buyer can find his items and place an order, then seller will pick nearby driver to deliver those goods and driver location is tracked by live tracking. WebRTC is also implemented for live calling to the driver. Invoices, Order history and many more features to facilitate users.

KingPro VPN:

<https://play.google.com/store/apps/details?id=com.kingwire.king.pro.vpn>

Next Gen VPN app which includes free and pro servers handled by in app subscriptions and APIs. Also includes kill switch, Multilanguage and Allowed apps list.

VPN Pro:

<https://play.google.com/store/apps/details?id=com.appntox.vpnpro>

Change VPN Pro backend from Firebase to APIs, remove bugs, add some features and a way to keep track of active users along with In-app Subscriptions.

Advance Attendance and Management System:

<https://play.google.com/store/apps/details?id=com.managment.employeehandler>

3 Panel base app, includes Admin panel which has access to everything, Manager panel to manage their departments and mark attendance and finally employees need to update the reports. System automatically calculates monthly salary base on the attendance and working report of the employee, and keep records of everything.

Seting - Friends Chat App:

<https://play.google.com/store/apps/details?id=com.savage.seven.seting>

Chat app to find new peoples or friends and hangout with them. With the help of WebRTC you can enjoy in-app calls and video calls to enhanced your experience along with Realtime chat.

TechnoSofts App:

<https://play.google.com/store/apps/details?id=net.technosofts>

TechnoSofts is an assistance app to the TechnoSofts Software House, helps you give a more portable access to the web content in native mobile.

Food360:

<https://play.google.com/store/apps/details?id=com.food360.pk>

Foodie app to find your best restaurants and enjoy meals with membership discounts, review the restaurant, view menu and many more.