

Muhammad Faizan Ali

Mobile Application Developer (React Native)



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Nationality	Pakistani	Date Of Birth	2 July, 1999

EMPLOYMENT HISTORY

Software Engineer - (React Native)

[Tkxel](#)

Aug 2023 - Present - 1 year, Lahore

- Implemented micro-frontend architecture using submodules.
- Automated CI/CD pipelines for build and deployment using App Center.
- Utilized App Center CodePush for direct updates.
- Upload the builds on Apple App Store and Google Play Store.
- Integrated offline syncing using Watermelon DB.
- Specialized in map functionalities including in-app navigation, out-of-app navigation, live tracking, site & officers management.
- Mentored and guided junior team members and conduct tech camps to share knowledge with colleagues within the company.
- Worked with Native Modules and write unit test cases.

Software Engineer - (React & React Native)

[Viwell](#)

Dec 2021 - Aug 2023 - 2 years, Lahore

- Implemented micro-frontend architecture using submodules.
- Automate the process of Integration GraphQL APIs using TypeScript, RTK Query, and Codegen.
- Integrated the Thryve SDK to retrieve data from various wearable devices such as Apple Watch, Fitbit, and Oura Ring.
- Developed an Admin Panel and mobile applications from scratch using React.js, Next.js, and React Native.
- Designed complex graphs for visualizing data within mobile applications.
- Utilized Strapi headless CMS for content management.

Software Engineer

[QNAR Dev](#)

July 2021 - Dec 2021 - 5 months, Faisalabad

- Developed an online portal using Vue.js.
- Designed and built mobile applications using Quasar framework.
- Developed websites using WordPress.

RECENT PROJECTS

Signal Edge

I built a mobile application for a USA Based security company using React Native. I utilized React Native Maps and the Google Directions API to implement in-app navigation like UBER and real-time officer tracking features. To enable offline syncing, I integrated WatermelonDB and PostgreSQL databases.

Signal SET

I created a mobile application for marketing and lead management using React Native. The app leverages React Native Maps to share site locations with marketing personnel and utilizes Google Geocoding and route optimization APIs to optimize their routes. Additionally, I developed comprehensive contract management features within the application.

Viwell (Mobile - Admin - Website)

Developed a wellbeing platform from the ground up, designing the web interface (React) and mobile app (React Native) using a modular approach. Automated the connection to GraphQL APIs using Codegen for smoother operation. Handle the complex forms validation using Formik. Also, integrated an SDK to retrieve data from wearable devices.

EDUCATION

Bachelors in Information Technology (IT)

Government College and University of Faisalabad (GCUF)

2017 - 2021 - 4 year

SKILLS

- Javascript
- TypeScript
- React Js
- React Native
- React Native Maps
- Redux Toolkit
- RTK Query
- Codegen
- Watermelon DB
- TanStack Query
- Offline Syncng
- Codepush
- CI/CD (App Center)
- GraphQL / Rest Api's
- Submodules (Microfrontend)
- Formik (Dynamic Forms Management)
- Localization
- Theming
- PostgreSQL
- React Native Graphs
- Performance Optimization

PROJECT MANAGEMENT

- Jira
- Microsoft Azure
- Clickup
- Trello

LANGUAGES

- English (Professional)
- Urdu (Native)
- Hindi
- Punjabi

19.06.2024

M. Faizan Ali