Yousaf Zubair

Full Stack Web and Mobile Developer (MERN)
Dubai, UAE

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EXPERIENCES

Era of Ecom Technologies, Ontario Canada (Remote) — *Software Engineer*

June 2023- Jan 2024

- I collaborated with a team of developers to strategize and implement the upcoming version of the company's social media product.
- My responsibilities included updating legacy code bases to the latest versions and incorporating new features.
- Through direct coordination with various stakeholders, such as designers, product managers, and backend developers, I provided valuable technical insights and solutions.
- Additionally, I assumed a leadership role within the development team, guiding and overseeing the product's construction.
- Rigorous testing was conducted to guarantee optimal performance and user-friendliness for public utilization.

Achievements:

- Led the team of developers to meet project deadlines.
- Worked on 3 products in parallel & ensured timely delivery of each.
- Migrated a native Android and iOS application to react native and added native app functionality to enhance user experience.

Codejunkie Technologies, Islamabad — *Frontend Developer*

Sept 2022 - Jul 2023

- I joined the team as a React Native developer for a healthcare project, 'CureVision gmBH,' building it from the ground up.
- Taking the lead, I gathered and analyzed stakeholders' requirements, guiding the project through the entire lifecycle from product architecture to deployment.
- The tech stack employed TypeScript with React Native, and Python was utilized for REST APIs.

Achievements:

- Gathered client requirements & turned them into a software solution
- Created from scratch and successfully delivered robust healthcare solutions meeting client expectations.
- Additionally, I integrated open CV and PyTorch core to enhance the project with native capabilities.

Phentech Technologies, Islamabad— *Mobile App Developer (Part-time)*

Apr 2022 - Nov 2023

- Collaborating with diverse remote teams, I played a key role in revamping outdated code bases, implementing new version releases, and upgrading existing platforms.
- The extensive tech stack involved Node, React with Redux, React Native, Next JS, GraphQL, and various other technologies.
- Frontend unit testing was conducted using Jest, and I actively contributed to setting up CI/CD processes and deployment pipelines using Github and Azure DevOps.

SOCIAL PROFILES

GitHub: https://github.com/Yousafzubair991

Website: https://yousafzubair.netlify.app/

LinkedIn: https://www.linkedin.com/in/mian-yousaf-zubair/

Skype: live:.cid.dfb698f791af2ef0

WhatsApp: https://wa.link/lalgci

SKILLS

- React Native
- Expo EAS
- React JS/Next JS
- Javascript/Typescript
- Jest, Enzyme
- NodeJS (Express)
- Mongo DB
- ES6, ES2017
- CSS/SCSS/SASS/MUI
- Strapi Headless CMS, Jira, Asana, Azure DevOps, Trello, Figma, Git..
- XCode, Android Studio, Gradle, WebPack, Babel, Flux, Redux, MobX.

OTHER SKILLS

State Management
React Redux, Redux Toolkit, MobX, Recoil, & React Context API.

Networking
Rest APIs, GraphQL, Firebase APIs, Socket.io, SignalR, PubNub & React Query.

Google Maps
Places Auto Complete, Geocoding, Geolocation, Directions.

Chat App
Socket.io, SignalR, Firebase, Twilio, Pusher js.

Audio/Video Calling/Streaming:
Agore.io, Twilio, Zego Cloud & WebRTC.

Notifications
Firebase, Apple Apns, OneSignal & PubNub.

Analytics
Google Crash Analytics, Firebase, Sentry & branch.io.

Encryption
AES, RSA, Secure Storage, mmkv.

In-App Ads
Google AdMob, Facebook Ads.

Social Logins
Facebook, Google, Instagram, Apple login.

Cloud Platforms
Firebase, GCP, Azure, AWS, Google OAuth,

Performance Improvement
Turbo Module, Fabric renderer, JSI, Virtualization, Profiling, Flashlist, memo and useMemo, Performance monitoring through flipper plugins.

Mobile App security
Javascript obfuscation, Java obfuscation, Certificate SSL pinning, Jailbreak/Root detection, Secure env files through C++ and encryption, Anti-tampering measures, App Check for preventing backend apis abuse.

Atari Technologies, Islamabad— *Frontend Developer*

Jun 2021 - Sept 2022

- As a crucial development team member, I contributed to the end-to-end development process of their e-commerce mobile and web products.
- This encompassed collaborative planning, development, and deployment within an agile environment.

PROJECTS

CureVision GmbH — *Wound analysis system*

- A fully automated wound analysis system software.
- Objective comparison of the wound over time.
- Tissue changes documented without subjective assessments.
- Developed a complete mobile application enabling the benefits of telemedicine.
- **Tech Stack:** React native with typescript, react-redux, redux toolkit, open cv, pytorch core, and python for backend.

PRM Innova— *AI-based social media application*

- An AI-based react native application with Feed, Chat, Events, Learning LMS, and Recording.
- AI helps users to suggest content according to their interests.
- **Tech Stack:** React native with typescript, mobX, audio/video recorders, SQLite database, geolocation services, Axios, google, apple, Facebook login, biometric login, sentry, MS app center, Firebase push notifications.

Keyhole—*Social media analytics*

- A next js application for tracking social media insights for different platforms.
- The system allows to monitoring of campaign performances.
- The app can also track influencers online.
- **Tech Stack:** Next js with ROR backend, react-redux, redux toolkit, Mongo DB.

FairlyEven— *Workflow management system*

- Fairly Even is a workflow management platform for entrepreneurs, creatives, and freelancers.
- A suite of professional tools for entrepreneurs. Networking, Invoicing, Contracts, Credit Repair, Lending, Infinite Banking and more.
- **Tech Stack:** React native with typescript, react redux, redux toolkit, and react native elements.

Inmay Inc. (Users/Drivers)— *Freight tracking application*

- An application where users can track their trucking or freight along with live location tracking.
- Users can also chat with their assigned drivers within the app.
- Drivers are tracked in the background while they are delivering the load.
- **Tech Stack:** React native, react redux, redux toolkit, geolocation services, socket IO.

KonJae— *Online shopping application*

- An application where users can purchase clothes online.
- **Tech Stack:** React native, react-redux, redux toolkit, stripe, antd design.

Millennium Pharmacy— *Pharmacy shopping mobile application*

- A shopping application with the facility to purchase aesthetic medicines online through a mobile app for prescribers, non-prescribers, and regular customers.
- **Tech Stack:** React native with typescript, react-redux, redux toolkit, flutterwave payments, and NET Core for the backend, Firebase push notifications.

I have also worked on many other projects, **XVision**: to lock/unlock, adjust settings, and monitor cameras of cars, right from the mobile app. **Point-of-Sale, Water delivery app, Extraado** (Beauty service booking app), **Derzam** (Carpooling app), **BidGenie** (hiring professionals).

EDUCATION

NUML, Islamabad PK — *Bachelor of Science, Software Engineering*

Sept 2017 - Jun 2021

- Degree final year project was *Student Facilitation System and Chatbot.*