Eysa Azhar

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A Software Engineer having 6+ years of experience in Mobile App Development and Web Development with hands-on experience in developing android, and iOS mobile apps and developing backend APIs with Database Management using Software Development Life Cycle (SDLC) Agile Methodology & implementing the highly responsive user interface as per UI/UX Design & client requirements.

Professional Skills

Technical:

- React Native, ReactJS, NodeJS, PHP, Java, and Python.
- HTML, CSS, and Server-side CSS such as SAAS, Bootstrap, WordPress, and JavaScript (including jQuery), TypeScript Push Notifications & use Test Driven Development (TDD) for testing purposes
- AWS Services, cPanel Management, Vesta, VPS Server & Shared Hosting
- MYSQL, MongoDB, Firebase, and Realtime Database
- Web Services (REST/SOAP), XML Parsing and JSON.

Applications/Tools:

- GitHub, Postman, Android Studio, XCode, Visual Studio Code, Slack, Discord
- Jira, Trello & Click Up
- Figma, AdobeXD

Management:

- Working in an AGILE environment
- Manage complex systems with Unified Modelling Language (UML)
- Excellent interpersonal skills are demonstrated by communicating daily with clients, colleagues and non-technical professionals.
- Team player, strong attention to detail, ability to work and communicate with staff at all levels within an organisation

Employment History

React Native Developer at Genese Solutions Pakistan (Dec 2020 - Nov 2022)

Work as a part of an agile development team. My main responsibility is designing, developing, and documenting all UI components for the application & Collaborate with UI/UX designers to convert their designs into a professional mobile app.

- Developed a front-end mobile application using React Native, Redux, JavaScript and TypeScript.
- Worked on state, props and events to create interactive React Native components.
- Used Middleware, Redux-thunk in application to retrieve data from Back-End and perform RESTFUL Services and used Axios with React Native to make APIs Calls.
- Manage and upload apps on App Store and Google Play Store
- Worked on AWS to integrate the server-side and client-side code.

Mobile App Developer at Silikontech Limited (Jan 2019 – Dec 2020)

Responsible for complete app development throughout the entire project life cycle, including requirement gathering, planning, development, user testing & project delivery, business liaison/stakeholder management and project closure/handover.

- Worked on React principles, such as React components (Functional & Class), hooks, and the React lifecycle & use TDD to develop a robust test suite to catch bugs and for more flexible code.
- Used React Router for routing the redux app to connect Redux and React to support routes.
- Implemented MVM architecture using react and redux frameworks.
- Used Middleware, Redux Promise in application to retrieve back-end data and perform RESTFUL services.
- Used Native build tools, like Xcode & Android Studio

Android App Developer at Droid Tell (Aug 2017 – Nov 2018)

Responsible for building out the static UI, adding the dynamic attributes to large automotive applications and building a connection between database MySQL with the help of REST APIs and managing a team of 6 developers

- Designed and developed app screens and their flow using fragments and activity.
- Implemented push notifications using cloud services.
- Utilised Java, XML, Restful Web Services, SQLite, and AsyncTask.
- Integrated Volley Library to implement smooth Restful Web service calls.
- Created virtual test devices with the Android Virtual Device (AVD) manager to emulate and test applications on different hardware profiles.

Web Application Developer at HES IT Solutions (Feb 2016 – Jul 2017)

Work with 4 personal development teams using HTML, CSS, Bootstrap, JavaScript, jQuery & PHP to design and develop Web applications. Perform technical analysis and software development independently while effectively interacting with team leads and members to communicate and solve problems.

- Created design documents and technical specifications UML class diagrams. Successfully providing project updates to clients by holding weekly status calls.
- Created Web pages using multi-tier architecture for the application.
- Used JavaScript, HTML, DHTML and CSS, and AJAX for developing Web pages.
- Used different CSS styles, and themes for the design of Web pages.
- Providing full technical support to clients during the onboarding process

Education

- University of Hertfordshire (Jan 2023 Present)
 MSc Artificial Intelligence & Robotics with Placement Year
- University of Sargodha (2015 –2019) BSc (Hons) Software Engineering

Projects

- Automatic Door Unlock & Alert System (ADUAS) Unlock the door for family members with the help of Eye Detection & Face Recognition. If the person is not a family member, the system gives an alert to family members. I develop this project using Raspberry Pi.
- Fixit: Servicios a domicilio

This is the Client version application. It is a platform that acts as an intermediary between a client and a worker. The client enters this app, looks for the category of the service they want to request, describes it in detail, places the place where it will be carried out and sends the request for services.

• PK Wholesales

A wholesale app for retailers to buy thousands of valuable products for Marts, online stores, and Dollar shops: businesses in bulk quantity at best challenging wholesale rates in Pakistan.

Languages

- English
- Urdu