**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) & 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, Flex and JavaScript.
* 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 and Professional Qualifications**

* **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.

* **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.

* **School of Tomorrow (SOT) Events**

Mobile App where you can register for the conference and browse the full schedule, speakers, topics, and locations. You can also create your schedule, provide feedback, and participate in polling.

**Languages**

* English
* Urdu
* Hindi

**Reference available on request**