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**Eysa Azhar**

A Software Engineer having 6+ years of experience in Mobile App Development with hands-on experience in developing backend API’s with Database management & implementing highly-responsive user interface.

**Professional Skills**

**Management:**

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

**Technical:**

* Expert knowledge of programming languages including React Native, ReactJS, NodeJS, ExpressJS, PHP, Java, Python and worked on Raspberry Pi to interact with hardware.
* Working knowledge of HTML, CSS and Server-side CSS such as SAAS, Bootstrap, WordPress and JavaScript (including jQuery) & use Test Driven Development (TDD) for testing purpose
* Working knowledge of AWS Services, cPanel Management, Vesta, VPS Server & Shared Hosting
* Worked on Databases Such as MYSQL, MongoDB, Firebase, Realtime Database
* Expertise in Web Services (REST/SOAP), XML Parsing and JSON.
* Outstanding software testing and troubleshooting skills.
* Knowledgeable of (Android & iOS) and its architecture.

**Applications/Tools:**

* Expert in GitHub, Postman, Android Studio, XCode, Visual Studio Code, Slack, Discord
* Fully trained on the Project Management tools such as Jira, Trello & ClickUp

**Employment History**

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

React Native Developer for Android & IOS Apps Development & Work as a part of an agile development team, to design and implement a fully-interactive mobile app. Main responsibility is Designed, developed and documented all UI components for the application in accordance to business and customer requirements & Collaborate with UI/UX designers convert there design into professional mobile app.

* Carrying out requirement gathering directly with clients, production of quotations and presentation of the proposed solution back to the client and test the app using Test-driven Development (TDD)
* Developed a front-end mobile application using React Native, Redux, Flex and JavaScript.
* Worked on state, specs, props and events to create interactive React ]S components.
* Used Middleware, Redux-thunk in application to retrieve data from Back-End and to also perform RESTFUL services and Used Axios with React Native for making AJAX Calls.
* Manage and upload apps on App Store and Google Play Store
* Worked on AWS to integrate the server side and client side code.
* Used GitHub repository to submit code and merged to the develop branch before production.

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

Worked as a Mobile App Developer (Android & IOS) using React Native for Front-End and NodeJS for Back-End. Responsible for complete app development throughout the entire project lifecycle 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 framework.
* Used Middleware, Redux Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Used native build tools, like Xcode & Android Studio

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

Android App Developer using Java Programming Language. Responsible for building out the static UI, added the dynamic attributes to large automotive application and build a connection between database MySQL with the help of REST API’s using PHP and manage team of 6 developers and we manage project using Trello

* Designed and Developed app screens and its flow using fragments and activity.
* Implemented push notifications using cloud services.
* Utilized Java, XML, Restful Web Services, SQLite, AsyncTasks.
* Integrated Volley Library to implement smooth Restful web service calls.
* Contributed in backend of the application that interacts with the database to form the XML/JSON structure required for Restful XML/SON response.
* Created virtual test devices with the Android Virtual Device (AVD) manager in order to emulate and test applications on different hardware profiles.

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

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

* Created design documents, 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 Java Script, HTML, DHTML, IIS and CSS, AJAX for developing Web Pages.
* Used different CSS styles, themes and Themes for the design of web pages.
* Providing full technical support to clients during the on-boarding process

**Education and Professional Qualifications**

**University of Hertfordshire** (Jan 2023 - Present)

MSc Artificial Intelligence & Robotic 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 give 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, Dollar shop: 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 own schedule, provide feedback, and participate in polling

**Reference available on request**