Ghayour Alvi

Software Engineer · JavaScript/TypeScript, React Js, React Native

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Summary

As a skilled Software Engineer, I possess a strong proficiency in creating and improving software applications. I am particularly drawn to designing user-friendly and cutting-edge web applications using the latest technologies and methods. Through evaluating the needs of a business, I am able to conceptualize the features of a system and develop a comprehensive high-level architecture.

Skills

Frontend Skills JavaScript, TypeScript (Reactjs, React Native, Redux, Zustand, ES6, Webpack, Vite, Material UI), **Unit Testing** (Jest) Tailwind

Software Design Capability Map, Architecture design, Software visualization Diagrams

Other Skills Docker, Git, Jira, Graphql, Miro

Work Experience

Vialogic.co *Islamabad, Pakistan*
Full Stack Engineer *Sept 2021 - Jan 2023*
- Designed web application architecture based on Micro-Frontend Paradigm.
- Developed full-stack applications across various platforms using latest industry-adopted technologies and frameworks.
- Ensure applications security and ability to interact with multiple APIs and databases.
- Planned, wrote, and debugged web applications and software with complete accuracy.
- Developed and designed micro-frontend architecture for PoC (Proof of Concept).
- Organized and maintained code repositories using Git and Github.
- **Technical Skills:** React Js, Springboot, WSO2, Keycloak IAM, Micro-Frontends, Docker, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Project Demonstration/Documentation.

Vialogic.co *Islamabad, Pakistan*
Frontend Engineer *Jan 2023 - Present*
- Developed EIDNOW web Application using Micro-frontends.
- Developed EIDNOW mobile application.
- Developed Kapook mobile application.
- Published mobile applications to Google Play Store.
- Organized and maintained code repositories using Git and Github.
- **Technical Skills:** React Native, JavaScript, Redux, Zustand, Jira, Git.
- **Soft Skills:** Team work, Client Communication, Project Demonstration/Documentation.

Professional Projects

EIDNOW- Web Application *Islamabad, PAK*
Vialogic.co *Feb 2022 - Apr 2022*
- Developed frontend in Reactjs using Micro-frontend paradigm.
- Developed microservices for the backend.
- **Technical Skills:** React js, Redux, Git, Docker.

EIDNOW- Digital Identity App *Islamabad, PAK*
Vialogic.co *Feb 2022 - Apr 2022*
- Developed EIDNOW mobile application.
- Implemented SSO.
- **Technical Skills:** React Native, Redux.

Kapook-Money Transfer App *Readings, UK*
PayScannner *Jan 2023 - Aug 2023*
- Developed Kapook Money Transfer Mobile Application.
- Implemented multi-language feature.
- Integrated third-party payment gateways (VOLT, PayCross).
- Integrated third-party ID verification platform (ID Analyzer)
- Engaged in client meetings to gather the requirements.
- **Technical Skills:** React Native, Redux, Zustand, I18n.

Education

Sukkur IBA University *SUKKUR, SINDH*
BS Computer Science *August 2017 - Sept 2021*
- **Courses:** Enterprise Application Development, Data Science, JAVA, Artificial Intelligence, Machine Learning,

Achievements

| 2016 | **OGDCL-National Talen Hunt Program Scholar**, Contested in the finals in Book Review Competition | *IBA SUKKUR* |
| 2020 | **FYP Approval by IGNITE for National Grassroot ICT Research Initiative (NGIRI) Funding**, FYP got selected to receive funding from NGIRI. | *IBA SUKKUR* |