Vishnuprasad O

Senior Software Engineer

CONTACT

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Location: Glasgow, United Kingdom

SUMMARY

Senior Frontend Engineer with 10 years of experience building high-performance web applications across fintech, e-commerce, and e-learning domains. Expert in React, TypeScript, and Node.js, with strong backend proficiency in Java Spring Boot and PostgreSQL. Recognized as the Subject Matter Expert (SME) for frontend technologies in the current organization—leading architectural decisions, mentoring junior engineers, and driving scalable, maintainable UI solutions. Adept at bridging business requirements with technical execution to deliver impactful user experiences.

EXPERIENCE

Senior Software Associate, JP Morgan & Chase | 2022 - Present

Glasgow, United Kingdom

- Lead the frontend development of major features and projects, ensuring timely delivery and high-quality code.
- Support and guide junior developers by reviewing their code and helping them solve frontend challenges.
- Built the MVP for an Al-powered search product with a chat-like interface similar to ChatGPT, meeting tight delivery timelines.
- Developed UI components to support real-time streaming of query responses and ensured the interface was responsive and mobile-friendly for use inside native apps.
- Handled the deployment of frontend and backend services to Cloud Foundry/AWS, ensuring the system was stable and could recover from failures.
- Collaborate with design, backend, and infrastructure teams to build scalable and maintainable features.

Senior Frontend Engineer, Mphasis LTD | 2020 - 2022

Mumbai, India

- Worked on multiple client projects focused on internal enterprise tools, primarily for fintech clients.
- Contributed to a real-time stock data tool built on a microservices architecture;
 responsible for fetching and rendering live data using Ag Grid.
- Modernized the frontend by migrating the application from Angular to React, improving performance, maintainability, and developer experience.
- Designed the Redux store structure and reducers to efficiently manage and hydrate live data from an event bus system into the application state.

EXPERIENCE

- Implemented reactive data flows to ensure Ag Grid tables updated in real-time as stock data streamed in, providing users with up-to-date information.
- Added client-specific features, including custom sorting and filtering logic on grid tables to meet precise business needs.
- Gained a deep understanding of the microservices architecture and data communication mechanisms to align frontend behavior with backend systems.

Frontend Engineer, Wisdmlabs | 2016 - 2020

Thane, India

- Started career at a WordPress-focused startup, building custom websites for clients across various industries.
- Translated approved UI designs into responsive web pages using HTML, CSS, JavaScript, and PHP within custom WordPress themes.
- Created and modified WordPress templates and hooks to implement client-specific functionality.
- As React gained traction, upskilled in modern JavaScript frameworks and began embedding React-based static apps within WordPress to improve performance and maintainability.
- Delivered mobile apps using React Native and Ionic for clients requiring cross-platform solutions—handled development, testing, and deployment to app stores.
- Gained end-to-end exposure to project delivery in a fast-paced startup environment—balancing client needs, tight timelines, and evolving technologies.
- The role served as a strong foundation for long-term growth in frontend engineering and modern web development.

EDUCATION

Mumbai University | 2012-2016

Bsc. Computer Science

CERTIFICATES

Developer Associate

AWS

Machine learning specialty

AWS