Sushant Paikarao

LEAD SOFTWARE ENGINEER

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ABOUT ME

A highly accomplished Lead Software Engineer with over 7+ years of experience in designing, developing, and maintaining scalable, high-performance web applications. While possessing deep expertise in **ReactJS and Redux** for building dynamic, single-page applications and managing complex state, I have a strong foundational understanding of modern front-end principles, component-based architectures, and declarative UI patterns applicable across frameworks. My proficiency includes **TypeScript, modern JavaScript (ES6+), HTML5, CSS3, RESTful API consumption, and advanced debugging techniques**. I have a proven track record of translating intricate designs into robust, maintainable code, collaborating effectively in Agile environments, and contributing to CI/CD pipelines. Adept with build tools like Webpack and version control with Git, I am a passionate problem-solver eager to leverage my adaptability and broad front-end knowledge to excel in new technological landscapes, including **Angular.**

WORK EXPERIENCE

Synechron Technology Pvt Ltd | Pune   2021 - Present

Lead Technology

Lead Developer | HSBC

Omnia:

A strategic platform designed to provide client analytics for HSBC's Commercial Banking operations (CIB, UK, HK). Key functions included understanding client value, informing client engagement, and aiding investor disclosure through a unified view of domestic and global client relationships

- Contributed to GPS (Global Payments Solutions) Insights, providing mastergroup-level visibility into client balances, transaction volumes, and pricing, crucial for ensuring pricing accuracy and cross-border visibility.
- Spearheaded the end-to-end development of a complex web application using React.js and TypeScript.
- Engineered highly interactive and dynamic data visualizations by integrating and customizing the D3.js library.
- Managed application state efficiently using the React Context API for prop drilling avoidance and predictable data flow.
- Owned the complete feature delivery lifecycle: analyzing Jira tickets, clarifying requirements by collaborating with business stakeholders on Business Requirement Documents (BRDs), development, testing, and deployment.
- Developed and maintained comprehensive unit test cases for frontend components and logic using the Jest framework, ensuring code quality and stability.
- Led a frontend development team, providing technical guidance, mentorship, and support across various scenarios and challenges.
- Proactively diagnosed and resolved critical 'cyberflow' issues within the application, ensuring data integrity and system stability.
- Executed and managed code deployments across multiple environments (e.g., Dev, Staging, UAT) and led final production releases using a Jenkins CI/CD pipeline.

Global Trade and Receivables Finance :

- Engineered key front-end modules for a mission-critical banking application using ReactJS, facilitating the issuance of customer guarantees and streamlining internal operations
- Contributed to the stability and performance of the application by proactively identifying and resolving complex defects for Release 8, ensuring high code quality and adherence to release timelines
- Spearheaded the development of user interfaces and integrated RESTful APIs for 5 core Accounts Receivable user stories within Release 9, enhancing system functionality and supporting critical financial processes
- Managed the full feature lifecycle, including development, defect resolution, code quality improvement (addressing SonarQube issues), and participation in deployment activities to ensure successful and stable releases

Agliad Pvt Ltd | Pune   2018 - 2021

Senior Software Engineer

InfoSight Integration :

As HPE's solution for managing infrastructure, InfoSight consists of a platform driven by artificial intelligence and capable of predicting potential problems long before they strike. The solution's predictive analytics approach processes millions of data points constantly and from across information being fed into the system by companies worldwide. In fact, HPE Infosight eliminates most of the pain of managing your infrastructure alone by automatically predicting and resolving 86% of issues automatically. This allows for increased application availability and reduced costs, all while avoiding the typical headaches of manual log files and vendor issues.

- Spearheaded the development of the InfoSight Integration project, ensuring a robust AI-driven platform for predictive analytics and infrastructure management.
- Engineered reusable components and front-end libraries, significantly improving development efficiency and future project scalability.
- Translated complex designs and wireframes into high-quality, maintainable code, contributing to the platform's reliability and performance.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Integrated user-facing elements with server-side logic, ensuring seamless user experience.
- Stayed current with emerging technologies and industry trends to inform development practices.

EDUCATION

Babasaheb Naik Collage Of Engineering, Pusad, Amravati

BE(Electronic and Telecommunication)

SKILLS

Front-End Frameworks & Libraries: ReactJs(with extensive experience in building complex UIs and state management using Redux and React Context API), AngularJS

Development Tools & Methodologies: Agile Methodologies (Scrum/Kanban),Cross-browser compatible code development,UI/UX & Front-End Design Principles,

AI-Assisted Development:Github co-pilot,chat gpt,gemini,perplexity sonar

Build Tools & Version Control: Webpack, Gulp, Bower Git, SVN

API Integration & Backend Interaction:RESTful API Consumption (Ajax, JSON),Node.js (for tooling, local development),Qlik API consuption

IDEs: VS Code, Sublime Text, Notepad++, Brackets

Data Visualization: Highcharts,d3

Test Framework: Jest

Core Web Technologies: HTML5, CSS3, styled-component, Jquery, Waypoint, Tailwind css, javascript, ES6