📄 MUTHUPANDI RAJ

React Lead | React.js Developer | Engineering Lead

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Professional Summary

Experienced and results-driven **Front-End Lead** with **7+ years** of experience in designing and building scalable, high-performance web applications using **React.js** and modern JavaScript frameworks. Proven expertise in leading cross-functional teams, modernizing legacy systems, establishing coding standards, and mentoring developers. Adept at Agile project delivery, client collaboration, and front-end architecture.

Technical Skills

Primary:

- React.js

Secondary:

- JavaScript, ES6, TypeScript, HTML5, CSS3.
- Redux, Context API, Hooks, JSX, Virtual DOM, React Router.
- Jest, Unit Testing, Ant Design, Material-UI, REST API, SQL.

Build & Integration:
Webpack, Babel, Micro Front-End, CI/CD.

Cloud & DevOps:
Git, GitHub, JIRA, Azure DevOps, AWS, Docker.

Methodologies:
Agile, Scrum, SDLC.

Tools:
Visual Studio Code, Postman, Firebase, MySql WorkBench.

Professional Experience

Persistent Systems – Bangalore

Engineering Lead
📅 *June 2024 – Present*
Domain: Banking

- Spearheading front-end development for high-performance, scalable, and maintainable web applications.

- Driving technical strategy and innovation through the implementation of modern React features and continuous architectural enhancements.

- Collaborating closely with US-based clients for requirement gathering, solution design, and agile delivery of projects.

- Leading efforts to modernize legacy systems by migrating applications to newer versions while ensuring feature parity and performance improvements.

- Working in tandem with the architecture team to integrate new features and align with best practices.

- Providing ongoing support for existing applications, mentoring junior developers, and guiding the front-end team through code reviews, technical planning, and hands-on leadership.

Tech Stack: React.js, TypeScript, JavaScript, HTML5, CSS3, Redux Toolkit, Hooks

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TNQ Technologies – Chennai

Senior Software Engineer
📅 *May 2022 – June 2024*

- Designed and architected publishing technology solutions, focusing on web-based HTML file rendering, editing, and workflow management.
- Developed and optimized key UI features, including advanced search functionality, dynamic project name editing, and real-time collaboration tools.
- Led front-end architecture design, implementing scalable solutions and modular component-driven development.
- Mentored junior developers, conducted code reviews, and established best practices for maintainable and performant web applications.

Tech Stack: React.js, Redux, Context API, TypeScript, Ant Design, Jest, SQL

Scientific Publishing Services (SPS) – Chennai

Senior Software Programmer
📅 *June 2019 – May 2022*

- Engineered web-based e-publishing rendering and editing platforms, enhancing user interaction and usability.

- Designed and implemented custom UI components, reusable templates, and API integrations, improving workflow efficiency and system performance.
- Optimized applications for performance, accessibility, and cross-browser compatibility, ensuring a seamless user experience.

Tech Stack: React.js, JavaScript, HTML5, CSS3, Material-UI

RR Donnelley – Chennai

Software Engineer
📅 *Dec 2017 – June 2019*

- Developed and maintained front-end applications, enhancing usability and performance for support teams.
- Assisted in the development and optimization of web applications, improving responsiveness, accessibility, and user engagement.

Tech Stack: HTML5, CSS3, JavaScript

Education

B.Tech – Information Technology
BIT Campus, Anna University, Trichy
📅 *2013 – 2017*

Certifications

- NLP – Machine Learning

Project & Leadership Skills

- Team Leadership
- Front-End Architecture Design
- Project Planning & Execution
- Scrum Master & Sprint Leadership
- Cross-functional Team Coordination
- End-to-End Project Delivery