

RAJU D

Immediate Joiner | Senior Software Engineer

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LinkedIn | GitHub | Portfolio

SUMMARY

Highly skilled, dynamic and ambitious **Senior Front-End Software Engineer** with a **proven track record of delivering exceptional, accessible, and mobile-first web applications**. Leveraging **over 5 years and 10 months of experience**, I excel in **crafting high-performance, user-centric interfaces** using HTML5, CSS3, JavaScript, and TypeScript, with a deep expertise in ReactJS. Committed to delivering measurable business impact **through rigorous test-driven development (TDD)**.

EXPERIENCE

Nous Infosolutions LLP | Senior Software Engineer

Dec 2023 – Present

Project: RSM - RBC KME 2.0 (Knowledge Management Engine)

Description: KME 2.0 is a modernized version of KME, designed to enhance functionality, efficiency, and user experience for managing securitization transactions at RBC Capital Markets

Technologies: HTML5, CSS3, JavaScript, TypeScript, ReactJS, Redux, React Router Dom, DataGrid, RESTful API, MUI, Swagger, Jest, React Testing Library, Mock Service Worker, Axios, Lodash, Day.js, React DnD, Chart.js, Git, GitHub, Jira, Agile Methodology

Responsibilities:

- Collaborating closely with cross-functional teams, including backend engineers, designers, and product managers, to successfully translate complex design concepts into robust and user-centric functional interfaces, requiring strong problem-solving and communication skills.
- Developed a dynamic reporting dashboard with a multi-stage workflow, empowering stakeholders to fully manage report lifecycles and gain actionable insights through interactive visualizations, improving data accessibility by 30%, report generation time by 25%, and decision-making efficiency by 15%
- Additionally, I created a sophisticated user interfaces using HTML5, CSS3, JavaScript and Chart.js, crafting clean, efficient, and maintainable code for highly interactive and responsive web applications.
- Consistently achieving 90+% code coverage through rigorous unit and integration testing, ensuring exceptional code quality, reliability, and adherence to functional requirements.
- Effectively facilitating code reviews, enforcing coding standards, and providing constructive feedback to enhance team collaboration and code quality.
- Actively contributing to agile methodologies by participating in daily scrums, project planning, grooming, and retrospectives to ensure project alignment and success.
- Maintaining comprehensive and up-to-date project documentation to foster transparency and knowledge sharing within the team.

Project: Falabella.com - Chile | Peru | Columbia**Description:** Falabella is part of the Falabella Group ecosystem and is a leading South American omnichannel retailer, offering fashion, technology, and home products across Chile, Peru, and Colombia**Technologies:** HTML5, CSS3, SCSS, JavaScript, TypeScript, ReactJS, NextJS, Context API, RESTful API, Fastify, Postman, Jest, Enzyme, Axios, Lodash, Moment.js, Git, GitLab, Jira, Agile Methodology, Commitlint, Stylelint, Husky, Lint-staged**Responsibilities:**

- Championed the development and maintenance of a Storybook application for static components, extensively used by multiple teams to achieve and maintain test coverage above 80%.
- Developed impactful features, including a geo-finder, Mis Listas, listing pod UI, and cart code enhancements. These features, contributed to a 20-30% increase in orders within two months of launch.
- Successfully decoupled a complex application into two separate applications, ensuring a smooth transition with no new bugs and improved code coverage and review quality.
- Led code reviews, actively participated in design discussions, and played a pivotal role in UI implementation approvals, enhancing code coverage and review efficiency while collaborating closely with the Chile team.

NIIT Limited | Software Engineer

Mar 2021 - Mar 2022

Project: Karma**Description:** Karma a platform to streamline the training process for its clients and provide a centralized platform for managing employee training programs**Technologies:** HTML5, CSS3, JavaScript, TypeScript, ReactJS, React Router Dom, RESTful API, Tailwind CSS, Postman, Jest, React Testing Library, Axios, Lodash, Moment.js, Chart.js, Keycloak, Git, GitLab, Jira, Agile Methodology**Responsibilities:**

- Developed a high-performance data visualization dashboard, reducing query processing time from days to hours by implementing an efficient data pipeline and optimizing UI components.
- Led the front-end development team in building scalable and maintainable web applications, fostering collaboration and delivering exceptional UX.

Project: DIKSHA (Digital Infrastructure for Knowledge Sharing)**Description:** DIKSHA is a national platform for school education, an initiative of National Council for Educational Research and Training (NCERT), under the aegis of the Ministry of Education (MoE), Govt of India (GoI).**Technologies:** HTML5, CSS3, JavaScript, TypeScript, ReactJS, React Router Dom, RESTful API, Bootstrap, Postman, Jest, React Testing Library, Axios, Lodash, Git, GitLab, Jira, Agile Methodology**Responsibilities:**

- Successfully integrated the Zoom Plugin, resolving critical bugs and enhancing the overall user experience.
- This improved content delivery efficiency by 30% and enhanced user experience through seamless video conferencing capabilities.

Project: SSpace - Societal Thinking

Description: Societal Thinking is a way to reimagine and realise exponential social change

Technologies: HTML5, CSS3, JavaScript, TypeScript, ReactJS, React Router Dom, RESTful API, MUI, Postman, Jest, React Testing Library, Axios, Lodash, Moment.js, Git, GitLab, Jira, Agile Methodology

Responsibilities:

- Contributed to the development and implementation of business-critical features and UI enhancements
- These improvements resulted in a 20% increase in user engagement due to enhanced landing page design and streamlined content creation processes.

Ritzy | Senior Software Engineer

Apr 2018 - Mar 2021

Project: TalentXOOM

Description: TalentXOOM a candidate evaluation platform for small & medium size business

Technologies: HTML5, CSS3, SCSS, JavaScript, TypeScript, ReactJS, Ionic, Redux, React Router Dom, RESTful API, Tailwind CSS, Material UI, Jest, Axios, Lodash, Moment.js, Git, GitHub, Jira, Agile Methodology

Responsibilities:

- Spearheaded the development of talentXOOM, optimizing the candidate evaluation process by 25% through the implementation of innovative features like drag-and-drop course creation and automated test generation.
- Mentored, developed a high-performing engineering team, enhancing productivity by 25% through the implementation of robust CI/CD and code quality standards to accelerate development and ensure code reliability.

Project: Munshiji365

Description: Munshiji365 provides comprehensive property management solutions and elder care services

Technologies: HTML5, CSS3, SCSS, JavaScript, TypeScript, ReactJS, Ionic, Redux, React Router Dom, RESTful API, Tailwind CSS, Material UI, Jest, Axios, Lodash, Moment.js, Git, GitHub, Jira, Agile Methodology

Responsibilities:

- Developed a property rental and elder care platform specifically targeting NRIs.
- This achieved a 50% increase in user adoption by offering flexible subscription plans and tailored features.

Project: Timesheet365

Description: Timesheet365 a small business time tracking app, that makes time tracking simple

Technologies: HTML5, CSS3, SCSS, JavaScript, TypeScript, ReactJS, Ionic, Redux, React Router Dom, RESTful API, Tailwind CSS, Material UI, Jest, Axios, Lodash, Moment.js, Git, GitHub, Jira, Agile Methodology

Responsibilities:

- Designed and developed a ground-breaking hybrid mobile app, revolutionizing task and attendance management by visualizing data as a directed graph.
- This data-driven solution empowered stakeholders with actionable insights and streamlined database interactions directly from the UI.

RECOGNITIONS

- **Recognized for exceptional project management and team leadership**, awarded **Employee of the Month**.
- **Rapidly promoted to SDE2 in just 12 months** due to **outstanding contributions to high-impact projects**.
- Achieved a **Quarter Excellence Award** for leading the **development of an innovative product within six months**.

SKILLS

- **Core Programming Languages:** HTML5, CSS3, JavaScript, TypeScript
- **Front-End Frameworks and Libraries:** ReactJS, NextJS, Redux, Redux Thunk, Bootstrap, Material UI, Tailwind CSS, Axios, Lodash, Day.js, Moment.js, Chart.js, React DnD, Storybook, React Router Dom, Ionic, jQuery
- **Back-End Frameworks and Libraries:** Node.js, Express.js, MongoDB, Mongoose
- **Testing and Development Tools:** Jest, React Testing Library, Mock Service Worker, ESLint, Prettier, Husky, Lint Staged, Commitlint, Stylelint, AWS, GCP, CI/CD, Docker
- **Version Control and Collaboration:** Git, GitHub, GitLab, Jira, Agile Methodology
- **API and Documentation:** RESTful API, Fastify, Swagger, Postman
- **Design and User Experience:** Responsive Web Design, Accessibility, Search Engine Optimization
- **Soft Skills:** Team Management, Critical Thinking, Strategic Planning, Multitasking, Team Collaboration

CERTIFICATIONS

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| • HTML/CSS (Basic) - Cutshort | View credentials |
| • CSS (Basic) - HackerRank | View credentials |
| • JavaScript (Basic) - HackerRank | View credentials |
| • JavaScript (Intermediate) - HackerRank | View credentials |
| • React (Basic) - HackerRank | View credentials |
| • React.js (Advance) - Cutshort | View credentials |
| • Rest API (Intermediate) - HackerRank | View credentials |

EDUCATION

Visvesvaraya Technological University (VTU)	Bengaluru, IN
Bachelor of Engineering in Computer Science and Engineering (CSE)	Aug 2014 – Mar 2018