**RAJU D**

**Immediate Joiner** | **Senior Software Engineer**

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**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.

**Falabella India** | Senior Full Stack Software Engineer Aug 2022 – Jul 2023

**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:** Krama

**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:** SPace - 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**

* HTML/CSS (Basic) - Cutshort [View credentials](https://cutshort.io/certificate/87950)
* CSS (Basic) - HackerRank [View credentials](https://www.hackerrank.com/certificates/b1ba88ddec9c)
* JavaScript (Basic) - HackerRank [View credentials](https://hackerrank.com/certificates/986b4685e931)
* JavaScript (Intermediate) - HackerRank [View credentials](https://www.hackerrank.com/certificates/86e97fe19815)
* React (Basic) - HackerRank [View credentials](https://www.hackerrank.com/certificates/539cb65682e7)
* React.js (Advance) - Cutshort [View credentials](https://cutshort.io/certificate/89610)
* Rest API (Intermediate) - HackerRank [View credentials](https://hackerrank.com/certificates/908675f16153)

**EDUCATION**

**Visvesvaraya Technological University (VTU)** Bengaluru, IN

Bachelor of Engineering in Computer Science and Engineering (CSE) Aug 2014 – Mar 2018