

# Rohith Vijay

## Front End Developer

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📄 <https://rohithvijay.github.io/Portfolio/>

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### PROFESSIONAL SUMMARY

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- Seasoned Front End Developer having 6 years of experience with a proven track record in front-end development, specializing in **React, Redux, Angular, TypeScript, JavaScript, Node JS, HTML5 and CSS3**.
- Committed to transforming development processes and ensuring exceptional user experiences.
- Proven ability to collaborate with cross-functional teams, identify and resolve complex operational problems, and bring innovation to solution delivery processes.

#### My expertise includes:

- Proficient in writing clean and well-structured HTML, CSS, and JavaScript code, adhering to industry best practices and coding standards.
- Proficient in creating and structuring **Angular** applications using a component-based architecture.
- Strong understanding of **React** concepts like JSX, virtual DOM, and component lifecycle.
- Successfully implemented a complex **Redux state management system** in a large-scale project.
- Familiar with **React hooks** like useState, useEffect, and useContext for better code organization and reuse.
- Skilled in implementing client-side routing with React Router for single-page applications.
- Capable of integrating **RESTful APIs** into **React** and **Angular** applications for data retrieval and manipulation.
- Proficient in making asynchronous requests using technologies like **Axios** or the **fetch API**.
- Conducted unit and integration testing using testing libraries like **Jest, Jasmine** and **React Testing Library** to maintain code quality and reliability.
- Advanced proficiency in using CSS frameworks like **Bootstrap, Material UI and Tailwind** for styling and creating Responsive Web designs.
- Followed Responsive Design Principles to create websites using **Mobile-first approach, Media queries, Flex concept, and Fluid Grids**.
- Proficient in configuring **Webpack and Babel with TypeScript** for bundling and transpiling React applications.
- Proficient in troubleshooting and debugging issues in applications, utilizing browser developer tools.
- Competent in creating, managing, and prioritizing issues, tasks, and user stories within **Jira**.
- Adept at **Agile Methodologies, SDLC and BDD** for effective teamwork and project management.
- Strong knowledge of **TypeScript** features, such as strong typing, interfaces, decorators etc.
- Proficient in making HTTP requests and handling API integrations using **RXJS** library.
- Skilled in pinpointing and troubleshooting front-end code issues, complemented by a strong grasp of **REST APIs** and proficiency in **Karma/Jasmine** for **unit testing**.
- Advanced proficiency in using CSS frameworks like **Bootstrap, Material UI and Tailwind CSS** for creating smooth and responsive web designs.
- Proficient in utilizing **npm** for managing project dependencies, package installation, and version control, ensuring seamless integration of external libraries and modules.
- Efficient in harnessing the capabilities of IDEs like **Visual Studio Code** to create, edit, and maintain Angular components, services, and modules.
- Experience with **GIT, JIRA**, and familiarity with CI/CD pipelines for automated deployment, well-versed in **Agile/Scrum methodologies**.
- Adept **problem-solving abilities** and proactive in identifying and mitigating web application vulnerabilities.
- Excellent **time management** and prioritization skills to meet project deadlines.
- Effective collaborator across diverse teams, ensuring high-performance application delivery through **excellent communication and teamwork**.

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### EDUCATION

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Bachelor of Technology in Computer Science  
2016

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### CERTIFICATIONS

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PURSUING AWS SOLUTION ARCHITECT ASSOCIATE CERTIFICATION

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## EXPERIENCE

### Senior Software Engineer

March 2022 - August 2023

#### QuEST Global | Client: Canon Medical

- Designing and Implementation of responsive layouts, forms, and interactive components using Angular 13, React JS, HTML, SCSS and Tailwind CSS in multiple projects.
- Translated ambiguous requirements into functional features by working closely with professionals and stakeholders to understand their needs and by implementing complex business logic and workflows within the Angular application.
- Utilized various asynchronous request methods in Angular, including Promises, Observables from RxJS, and the HttpClient module, to perform diverse API calls, manage data retrieval and manipulation, ensuring adaptability and efficiency in handling asynchronous operations within the application.
- Applied actions, reducers, and the NgRX store to manage complex application states effectively in angular.
- Reduced the number of application bugs from 40 to 5 by conducting unit and integration tests utilizing TestBed, Jasmine, and Karma, ensuring code quality, functional accuracy, and robust test coverage to maintain application reliability and enhance overall software quality.
- Leveraged Fetch and Axios libraries in React to establish efficient asynchronous data fetching and handling from RESTful APIs, ensuring seamless communication between the front-end and back-end, resulting in enhanced application performance and responsiveness.
- Applied actions, reducers, and the Redux store to manage complex application states effectively in React.
- Diminished application bugs significantly by rigorously executing unit and integration tests employing JEST and React Testing Library for React project.
- Implemented Git-based deployment strategies, leveraging tools like GitHub Actions, to automate the deployment pipeline and efficiently push code changes to production, ensuring a streamlined and reliable deployment process.
- Mentored junior developers, conducted code reviews, and provided technical guidance to improve team productivity.
- Clear and comprehensive documentation of design decisions and diagrams to understand the overall structure and design principles.
- Leveraged npm (Node Package Manager) proficiently within Angular projects to manage dependencies, streamline package installations, and facilitate efficient project scaffolding, ensuring optimized development workflows and reliable application builds.
- Proficiently utilized Redmine for meticulous task tracking, bug identification, and resolution, ensuring efficient bug-fixing processes and streamlined task management for successful project outcomes.

### Senior UI Developer

September 2019 - March 2022

#### Reflections Info Systems Pvt Ltd | Clients: Svast, PASS ML

- Developed responsive user interfaces with interactive components and optimized forms using a combination of Angular 9, HTML5, SCSS and Bootstrap 5, ensuring seamless functionality across diverse devices and screen sizes.
- Enabled seamless collaboration across internal teams and vendors by orchestrating weekly meetings, delivering comprehensive task lists, and setting clear deadlines for developers, leading to the enhancement and refinement of products and services.
- Employed lazy loading of modules and routes to defer loading non-essential parts of the application, reducing initial load times and improving user experience.
- Performed meticulous unit and integration testing utilizing robust testing libraries such as Testbed and Jasmine, ensuring the sustained quality and dependability of the codebase.
- Crafted a dynamic user interface featuring interactive elements and refined forms by leveraging React, JSX, and Bootstrap 5. Ensured exceptional responsiveness across various devices and screen dimensions for a seamless user experience.
- Integrated React.js with Node.js and Express to create a full-stack application, utilizing RESTful APIs for seamless data communication between the front-end and back-end, ensuring a cohesive and efficient user experience.
- Employed performance optimization techniques such as memoization, virtual DOM usage, and code splitting to enhance application speed and responsiveness.
- Conducted thorough unit and integration testing using reliable testing frameworks like Jest and React Testing Library, guaranteeing the enduring quality and reliability of the codebase..
- Enhanced system performance by meticulously identifying and remedying bugs, resulting in notable improvements in overall system efficiency and reliability.
- Utilized Jira as the primary project management tool, proficiently managing tasks, tracking project progress, and facilitating seamless communication among team members, ensuring efficient workflow and timely project deliveries.

### Software Engineer

July 2017 - September 2019

#### Cycloides Technologies | Clients: Commissionaires, My Recycle Buddy, Onedles

- Transformed UX wireframes from the design team into production-ready, responsive, and accessible components using Angular 6, JavaScript, PHP and Bootstrap 4, resulting in a remarkable 2x enhancement in website performance.

- Engineered a vibrant and dynamic website through adept utilization of React, JSX, and Bootstrap, ensuring seamless responsiveness and engaging user experiences.
- Developed and tested web applications rigorously to ensure cross-browser compatibility, employing industry best practices and tools to deliver consistent user experiences across multiple browsers, including Chrome, Firefox, Safari, and Edge.
- Proficiently utilized Git version control system to track changes, manage codebase history, facilitate seamless collaboration among team members, and ensure code integrity throughout the software development lifecycle.
- Leveraged Redmine as a robust issue-tracking tool to efficiently identify, prioritize, and resolve software bugs, ensuring systematic bug management and timely issue resolution within the project lifecycle.

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## SKILLS

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**Front-End Technologies:** Angular, React.js, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, Tailwind CSS, Material UI

**Back-End Technologies:** PHP, Node.js, Express

**AWS cloud services**

**Testing Libraries:** Jest, React Testing Library, Jasmine

**Build Tools:** Webpack, Parcel

**Version Control System/DevOps –** SVN, GIT, GitHub

**Tools –** Visual Studio, Visual Studio Code

**Project/Quality Management –** JIRA, Redmine

**Database Management –** SQL Server, Oracle 12c, MongoDB, MySQL queries

**Operating Systems –** Linux, Windows

**Methodologies –** Agile (Scrum), SDLC, Waterfall