





VIJAY KRISHNA

 vijaykrishnay07@gmail.com

 +1 778-953-2716

 Vancouver, Canada V5X2B4

 vijay-krishna.dev

PROFESSIONAL SUMMARY

Senior React Developer with **5+ years of experience** developing **scalable, high-performance** React applications.

Skilled in **React.js, Redux, TypeScript, Material UI, and Tailwind CSS**, with a strong focus on **UI architecture, component reusability, and state management**.

Frontend Expertise: Proficient in building **modern, responsive UIs**, implementing **lazy loading, code-splitting, and Web Storage APIs** to optimize performance.

Testing & Debugging: Hands-on experience writing **unit & integration tests** using **Jest, React Testing Library, and Enzyme**.

Cloud & DevOps: Experience deploying React applications on **AWS (EC2, S3, Lambda)** with **CI/CD pipelines (Jenkins, GitHub Actions)** for seamless development workflows.

Leadership & Collaboration: Passionate about **mentoring junior developers**, conducting **code reviews**, and working in **Agile (Scrum) environments** using **JIRA**.

Backend & APIs: Skilled in **RESTful APIs, Node.js, Express.js, and MongoDB**, enabling full-stack integration with microservices architecture.

Committed to **building scalable, maintainable applications** with best practices in **performance optimization, testing, and accessibility**. Seeking to drive innovation and enhance **frontend architecture** in dynamic, fast-paced environments.

EDUCATION

Langara College

Vancouver, BC • 08/2023

Post Degree Diploma: Web & Mobile Design Development

Leafy (Capstone) – Lead Developer

Led the development of Leafy, a full-stack React Native application for plant enthusiasts, implementing scalable architecture, optimized UI/UX, and seamless API integrations.

WORK HISTORY

Ramsoft - React Developer

Toronto, ON • 10/2023 - Current

- **Designed and optimized REST API integrations** using React to enhance UI performance and data flow.
- **Implemented efficient state management strategies** in React to improve application responsiveness and scalability.
- Developed **20+ reusable UI components**, reducing development time by **30%** and improving scalability.
- Optimized React components with **lazy loading and memoization**, improving app performance by **40%** and reducing load time by **2s**.

SKILLS

- **Frontend Development:** React.js, Redux, JavaScript (ES6+), TypeScript, Material UI, Tailwind CSS
- **Backend & APIs:** Node.js, Express.js, RESTful APIs, Microservices Architecture, MongoDB
- **Testing & Debugging:** Jest, React Testing Library, Enzyme, Postman, Chrome DevTools
- **DevOps & Cloud:** AWS (EC2, S3, Lambda), CI/CD (Jenkins, GitHub Actions), Docker
- **Tools & Version Control:** Git, GitHub, WebPack, JIRA

CERTIFICATIONS

- AWS Certified Developer – **Associate** - Amazon Web Services [2023-2026].
- AWS Certified Developer - **Practitioner** - Amazon Web Services [2023-2026]
- **Web Security:** OAuth and OpenID Connect - LinkedIn
- **MongoDB** - LinkedIn

- **Built and deployed user interfaces on AWS**, ensuring seamless cloud-based application functionality.
- **Collaborated with cross-functional teams** to integrate APIs, improving real-time data handling and user experience.
- **Conducted software field testing** to validate performance, usability, and responsiveness of developed applications.
- Mentored **4+ junior developers**, leading React best practices, improving state management efficiency by **25%**, and optimizing code quality.
- **Authored technical documentation** to streamline onboarding and improve development workflow efficiency.
- **Thrived in fast-paced environments**, consistently delivering high-quality solutions under tight deadlines.

Tata Consultancy Services (TCS) - Frontend Developer

Hyderabad, India • 10/2018 - 01/2022

- **Demonstrated expertise in Agile Software Development and Scrum methodologies**, ensuring efficient project execution and team collaboration.
- **Developed responsive and visually appealing web pages** using HTML5, CSS3, Bootstrap, JavaScript, and Material UI to meet client specifications.
- **Designed and implemented React-based UI components**, utilizing Suspense, Fallback, and lifecycle methods to enhance performance and user experience.
- **Engineered a pagination module in React.js** for organized and efficient display of backend data.
- **Implemented Redux for state management**, enabling unidirectional data flow and seamless interaction between components.
- **Developed Single Page Applications (SPAs)** using React Router to dynamically bind data to specific views and synchronize with the server.
- **Built interactive data visualization charts** using React-based libraries for enhanced UI representation.
- **Employed WebPack for efficient module bundling**, optimizing JavaScript file sizes and application performance.
- **Architected and deployed RESTful APIs**, ensuring seamless communication between application modules and optimizing data flow efficiency.
- **Extensively debugged and resolved issues** using Chrome DevTools and Firebug, ensuring smooth application functionality.
- **Prepared comprehensive test cases** for unit, integration, and system testing, ensuring software reliability.
- **Developed unit tests for UI components** using Jest, improving code quality and maintainability.
- **Worked on CI/CD pipelines** for automated testing and deployment, enhancing development efficiency.
- **Managed version control using Git and GitHub**, maintaining seamless collaboration and code integrity.