

Ram Prasanth Murugappan

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SUMMARY

Experienced React Developer with over 8 years of experience at top firms like IBM, Infosys. I possess diverse industry experience, including banking, retail (B2B E-commerce), and AI-ML. Skilled in collaborating with a cross-functional team to gather requirements and integrate with backend API, test suite implementation, and performance optimization. Proficient in addressing scalability issues, staying up-to-date with emerging techniques and frameworks.

ACCOMPLISHMENTS

- Built over 6 tailored storybook reusable core React JS components from scratch to address diverse application needs. This facilitated speedy development and resulted in an enhanced user interface.
- Acted as a Subject Matter Expert (SME), collaborating actively in end-to-end architecting design patterns with the product managers/business leaders and performing rigorous peer code reviews to uphold the coding standards.
- Got acknowledged by the client for complete ownership, mentoring junior engineers to ship production-ready features using Typescript.
- Implemented accessibility feature in adherence to industry guidelines and best practices, and maintained 100% unit test and integration test coverage using Jest and React Testing Library (RTL).

SKILLS

- **Frontend Development:** Javascript ES6+, ReactJS 16+, React hooks, Redux, HTML5, CSS3, Bootstrap, SCSS/SASS, Tailwind CSS, Next.js
- **Backend Development:** Node.js, Express.js, MongoDB
- **Other Libraries & Technologies:** Typescript, Web3, styled-components, AWS, Chart.js
- **Testing Libraries:** Jest, React Testing Library (RTL)
- **API Development:** RESTful API, GraphQL, Apollo Client
- **Tools & Applications:** CI/CD(Teamcity, Jenkins) , Splunk, Swagger, BitBucket, GitHub, NVDA, JIRA, Confluence, Rally, SSO, Apigee, Pivotal Cloud Foundry, Docker, Slack, Artifactory, Figma, Invision, Webpack, Babel, NPM, Slack.
- **Hard & Soft Skills:** User Experience, TroubleShooting, Time Management, Accessibility, WCAG, Cross-browser compatibility, Problem-solving, Communication, Teamwork, Unit Testing, TDD, Agile methodology, Debug, Leadership

WORK EXPERIENCE

Senior Front End Developer

Oct 2021 to Feb 2024

IBM Pvt Limited

- Built the interactive large-scale user interfaces for web applications using React.js and Typescript from scratch based on logical requirements and UX design, resulting in 30% improved user engagement.
- Orchestrated the creation of over 120 unit and integration test cases with Jest and React Testing Library(RTL), ensuring comprehensive coverage of application functionalities.
- Seamlessly integrated Node.js APIs with UI using REST API and GraphQL & Apollo Client for effective data fetching.
- I significantly contributed to the Figma UX design conversation, which led to an enhanced user experience based on survey feedback and ensured that the visual design principles were adhered.
- Conducted rigorous peer code reviews to uphold the quality standards and integrity of the application codebase, and provided constructive feedback to peers to enhance quality and collaboration.

Consultant(Front-End/MERN Stack Engineer)

Jan 2019 to Oct 2021

Infosys Limited

- Led a team of front-end developers in the design and implementation of robust web applications. By optimized solution and better handling of downstream applications, we achieved a 20% increase in user engagement and timely addressed bug fixes.
- Implemented 10+ test suites to confirm 100% code coverage using Jest and React Testing Library.
- Utilized Next.js for developing a full stack web application, resulted in a 40% increase in the performance and user experience.
- Experience in migrating the legacy web application and implementation of an add-on feature, a chatbot, to improve website performance.
- Awarded best performer(FY20-21) and INSTA for consecutive quarters(Q2 and Q3 FY20-21 for my contribution. Recruited 5-6 resources for my unit and mentored them based on their needs.

Software Engineer

July 2018 to Jan 2019

Object Frontier Software Pvt Limited

- Exponentially saved end-users time by building a user friendly e-commerce web application using React.js.
- Streamlined front-end performance through efficient state management and component reusability
- Actively participated in the team discussions and with the onsite client team for requirement gathering and determining the system design.
- Gained product-focused startup experience and collaborated with cross-functional teams to design and implement new features, improving overall application performance by 30%.

Engineer

Oct 2015 to July 2018

Mindtree Limited

- Contributed to the UI (behavior and design) development as per the UX design.
- Written 60+ test cases to test and debug the application modules.
- Accomplished 100% accessibility that assured convenient use by all end-users.
- Fixed the defects in testing and production environments.

CERTIFICATIONS

Certified AWS Cloud Practitioner.

Infosys certified 'Open source professional'.

IBM certified 'Front End developer'.

EDUCATION

Post Graduate Diploma in Internet Technology

2019 to 2020

Annamalai University

B.TECH in Information Technology

2011 to 2015

Anjalai Ammal Mahalingam Engineering College