

# Ram Prasanth Murugappan

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## SUMMARY

Highly skilled React Developer with more than 8 years of experience in developing and implementing front-end architectures for top firms such as IBM, Infosys; and I possess extensive experience across diverse industries, including banking, retail(E-Commerce), and AI-ML. Proficient in collaborating with cross-functional teams to integrate user-facing elements with server-side logic, implementing test suites, and optimizing components for maximum performance. Adept at identifying and resolving performance and scalability issues, staying up-to-date with emerging technologies and frameworks, and reducing development time for new projects.

## ACCOMPLISHMENTS

- Built over 6 tailored storybook components from scratch to address diverse application needs. This facilitated speedy development and platform-wide consistency, resulting in an enhanced user interface.
- Acted as a Subject Matter Expert (SME), collaborating actively in discussions to refine the system architecture and utilizing new tools and techniques, ultimately enhancing productivity by 40%.
- Got acknowledged by the client for spearheading the accessibility feature in adherence to industry guidelines, engaging with the team to ship a quality product, and maintaining 100% unit test coverage.

## TECHNICAL COMPETENCIES

**Programming Languages:** Javascript, ReactJs, Redux, HTML5, CSS3, Bootstrap, Sass, Rest API, GraphQL, NodeJs, Typescript, ExpressJs, MongoDB, React hooks, Jest, React Testing Library, Apollo Client, Tailwind.

**Tools & Applications:** Teamcity, Jenkins, Splunk, Swagger, AWS, BitBucket, GitHub, JIRA, Confluence, Rally, SSO, Apigee, Pivotal Cloud Foundry, Artifactory.

**Hard & Soft Skills:** User Experience, TroubleShooting, Time Management, Problem- solving, Communication, Teamwork.

## WORK EXPERIENCE

Advisory System Analyst

Oct 2021 to Feb 2024

IBM India Pvt Limited

- Built interactive user interfaces for web applications using React.js from scratch based on logical requirements and UX design, resulting in 30% improved user engagement.
- Orchestrated the creation of over 120 test cases, ensuring comprehensive coverage of application functionalities and bolstering the application's robustness.
- Conducted rigorous peer code reviews to uphold the quality standards and integrity of the application codebase, ensuring the integration of bug-free solutions.
- Worked on 2 proof-of-concept (POC) requirements for senior management.

**Consultant**

Jan 2019 to Oct 2021

**Infosys Limited**

- Led a team of front-end developers in the design and implementation of responsive web applications, resulting in a 20% increase in user engagement and timely bug fixes.
- Implemented 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.
- Got hands-on experience in Pivotal Cloud Foundry which is a cloud space for running the application and TeamCity which is a CI-CD pipeline tool for deployment.
- Streamlined front-end performance through efficient state management and component reusability, leading to a 40% reduction in load times.

**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.
- Implemented 10+ test suites to confirm 100% code coverage.
- Actively participated in the team discussions and with the onsite client team for requirement gathering and determining the system design.
- 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' and IBM certified 'Front End developer'.

**EDUCATION****Post Graduate Diploma in Internet Technology**

2020

Annamalai University, India

**B.TECH in Information Technology**

2015

Anjalai Ammal Mahalingam Engineering College, India