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 architecting the system design and utilizing new tools and techniques, ultimately enhancing productivity by 40%.

- Got acknowledged by the client for spearheading the accessibility feature, addressing/troubleshooting critical defects, mentoring the team to ship a quality product, and maintaining 100% unit test coverage.

TECHNICAL COMPETENCIES

Programming Languages: Javascript, React.js, Redux, HTML5, CSS3, Bootstrap, Sass, Rest API, GraphQL, Node.Js, Typescript, Express.Js, 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

Senior Front-End Developer   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(Front-End Developer)   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