

SNEHA DAS

CHEMBALIPURATH

FRONT END EXPERT | REACT DEVELOPER

North York, ON, Canada

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SUMMARY

Front end JavaScript Developer with over 8 years in the industry with experience in building and optimizing responsive web applications. My expertise includes more than 4 years of hands-on development using React, 3 years working with Angular, and 2 years of QA experience, giving me a well-rounded understanding of both development and quality assurance processes. Adept at translating design concepts into functional and efficient code, with a strong focus on performance and scalability. Seeking opportunities to contribute expertise to a dynamic development team

EXPERIENCE

QBurst Technologies, CANADA

SENIOR ENGINEER – REACT DEVELOPER

CLIENT : FAST RETAILING - US

MAR 2020 - FEB 2024

Led the development of a high-traffic eCommerce platform, enhancing user experience and driving engagement using React, Redux, and other modern frontend technologies.

Created and executed test cases using RTL, TypeScript, JavaScript, CSS, and HTML.

Extensive experience in JavaScript ES6+ features, asynchronous programming, and best practices in performance optimization and code maintainability.

Optimized application performance through code reviews, refactoring, and performance testing.

Leveraged React workflows including Redux, Context API,

SKILLS

Strong organizational and time-management skills

Exceptional communication and interpersonal skills

Ability to work independently and as part of a team, willingness to take the ownership of problems

Detail-oriented and able to handle multiple tasks simultaneously

Willingness to learn and adapt to new technologies and industry best practices

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Frontend: React, Redux, Angular, NgRx, HTML5, CSS3, SASS/LESS

Frameworks: React, Redux, AngularJS, Node, Express, Semantic UI, Angular Material, jQuery, Bootstrap, Context Tailwind CSS

Version Control: Git, GitHub, GitLab

Development Practices: Responsive Design, Cross

Hooks, and React Hook Forms.

Designed and built highly responsive user interface components using React principles.

Expert in HTML5, including semantic markup, accessibility (WCAG), SEO optimization, and responsive web design to ensure consistent user experiences across devices.

Configured Webpack to support different environments (development, staging, production) with separate builds, minimizing deployment issues and enhancing maintainability.

Skilled in browser-based debugging and performance testing using developer tools.

Designed and developed GraphQL APIs to streamline data retrieval, reduce over-fetching and under-fetching issues, and provide efficient, single-endpoint access for frontend applications.

Developed RESTful APIs and middleware using Node.js and Express to facilitate seamless data exchange between front-end applications and backend services, optimizing data flow for improved application responsiveness.

Used Jira and Confluence to coordinate with cross-functional teams, maintaining clear lines of communication between development, QA, and product teams to drive project success.

Browser Compatibility

Agile Methodologies: Scrum, Kanban, JIRA, Confluence

Additional: RESTful APIs, D3, UI/UX Collaboration, Code Reviews, Optimization, ESLint, Prettier

Testing : Jest, React Testing Library, Mockito, Postman, Newman, Jmeter

FRONTEND JAVASCRIPT DEVELOPER- ANGULAR

CLIENT : MOBOMO- US

NOV 2017 - FEB 2020

Contributed to the development of different applications using Angular and JavaScript, enhancing user self-service capabilities.

Ensured high-quality deliverables by providing attention to detail rigorously reviewing code, identifying and resolving bugs, and maintaining clean, efficient codebases.

Effectively collaborated with cross-functional teams, delivering clear and concise project updates, documentation,

and technical guidance.

Leveraged Angular's component-based architecture to develop reusable UI components, improving the efficiency of code maintenance and enhancing application scalability.

Integrated D3.js with Angular to create dynamic, interactive data visualizations, including line charts, bar graphs, and heatmaps, enhancing data insights for end-users.

Developed and integrated RESTful APIs to enable seamless data exchange between client-side and server-side applications, enhancing functionality and data flow.

Strong proficiency with GIT and Gitflow branching experience

SOFTWARE ENGINEER, AUTOMATION QA

CLIENT : FAST RETAILING - JAPAN

OCT 2015 -NOV 2017

Developed, executed, and maintained automated API test scripts using Postman.

Integrated Postman with CI/CD pipelines for continuous testing and deployment.

Implemented data-driven testing by using external data files (JSON, CSV) to test APIs with multiple datasets.

Generated detailed API test reports using Newman (Postman's CLI tool) and integrated with reporting dashboards.

Wrote custom scripts in JavaScript to perform complex assertions and validations.

Conducted load and performance testing using JMeter for web applications, APIs, and microservices

EDUCATION

Calicut University of India

2011 – 2015

B-Tech in Computer Science and Engineering

Government Engineering College, Thrissur Kerala, India

WORK AUTHORIZATION IN CANADA : **Permanent Resident**