SNEHA DAS

CHEMBALIPURATH

FRONT END EXPERT | REACT DEVELOPER

(+1) 647-5215077 📱
sdsnehadas5@gmail.com ✉
snehacdas in

SUMMARY

Front end JavaScript Developer with over 9 years in the industry with experience in building and optimizing responsive web applications. My expertise includes more than 5 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

2020 -2024

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

Proficient in Jest for unit and integration testing, with experience in writing comprehensive test suites, mocking dependencies, and ensuring code reliability and performance in JavaScript/React applications. Experience with unit and integration tests using **Enzyme** and

Jest to ensure React component stability

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

Optimized application performance through code reviews, refactoring,code splitting, lazy loading and performance testing.

Leveraged React workflows including Redux, Context API, Hooks, and React Hook Forms. Implemented **Flux architecture** to manage unidirectional data flow in a React application, improving state consistency

Implemented responsive and modern UI designs using Tailwind CSS, optimizing development efficiency and ensuring cross-browser compatibility.

Expert in HTML5, including semantic markup, accessibility (WCAG), SEO optimization, and experienced in CSS3, proficient in creating responsive, visually appealing, and cross-browser compatible designs using Flexbox, Grid, animations, and modern styling techniques

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

Skilled in TypeScript, with a deep understanding of type safety, interfaces, generics, and advanced type features to enhance code reliability, scalability, and maintainability in complex applications.

Proficient in JavaScript ES6+, with strong expertise in modern syntax and features including arrow functions, destructuring, async/await, modules, and advanced object handling to write clean, efficient, and maintainable code.

Proficient in Redux Toolkit, skilled in creating efficient, scalable state management solutions with streamlined actions, reducers, and middleware for complex applications.

Experience with open-source Java, J2EE, Spring Boot, microservices JVM centric development.

Strong proficiency with GitHub and Gitflow branching experience

Designed and implemented **Micro Frontend Architecture** using **Webpack Module Federation**, enabling independent deployment of frontend modules

FRONTEND JAVASCRIPT DEVELOPER- ANGULAR

CLIENT : MOBOMO- US

2017 – 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.

Developed backend APIs using Node.js and Express to support frontend.

Experienced in ensuring cross-browser compatibility, adept at writing consistent and adaptive code to provide seamless functionality and visual consistency across all major browsers and devices.

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

Experienced in Material-UI and Styled Components, adept at building visually consistent, customizable UI components with efficient styling solutions and theme management in React applications.

Strong proficiency with GIT and Gitflow branching experience

SOFTWARE ENGINEER, AUTOMATION QA

CLIENT : FAST RETAILING - JAPAN

2015 –2017

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

Experience and knowledge of CI/CD tools like Jenkins to automate different testing strategies.

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

Experience in handling databases and debugging of Java applications.

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

Help and mentor team members to improve their coding skills by conducting code reviews, sharing best practices, and offering constructive feedback.

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: ReactJS, Redux, Angular, NgRx, HTML5, CSS3, SASS/LESS

Frameworks: React, Redux, AngularJS, Node , Express,

Redux Toolkit,Flux ,Material UI, jQuery, Bootstrap, Context API,Tailwind CSS

Version Control: Git, GitHub, GitLab

Development Practices: Responsive Design, Cross Browser Compatibility

Databases: MongoDB, PostgreSQL, pgAdmin

Agile Methodologies: Scrum, Kanban ,JIRA, Confluence, Visual studio Code

Additional: RESTful APIs,D3, UI/UX Collaboration, Code Reviews, Optimization , ESLint,Prettier, Axios,Cross Browser compatibility, AJAX, JSON

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

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**