SOUMYAJIT MOHAPATRA

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OBJECTIVE

Front-End Developer with around four years of experience in web and mobile application development. Expertise in React.js, TypeScript/JavaScript, and SCSS, with a strong focus on creating reusable components and user-friendly interfaces. Proficient in unit testing, working with cross-functional teams, and dedicated to continuous learning and delivering high-quality code.

SKILLS

TypeScript, JavaScript, React.js, React-Native, Redux, Redux-Toolkit, HTML, CSS, SCSS, Node.js, SQL/PostgreSQL, Git, Bitbucket, JIRA, React Testing Library, Jest Unit Testing, Figma, GraphQL, OAuth, Performance Testing, Accessibility Testing

EXPERIENCE

Infosys Limited   Bangalore, KA
Associate Consultant   Dec 2022 - Serving Notice***

- Developed User Interface from scratch, using React.js (TypeScript) and SCSS, for a banking client.

- Wrote comprehensive unit test cases maintaining code coverage above 85% to ensure the quality and reliability of the components.

- Conducted performance optimization of React components, resulting in a 25% reduction in load time and enhancing the overall user experience.

- Ensured application is 100% compliant with WCAG (Web Content Accessibility Guidelines) by implementing accessibility best practices, making the application more inclusive for users with disabilities.

- Engaged in brainstorming sessions to generate innovative ideas and solutions for client requirements.

- Fostered effective collaboration with onshore teams and clients, building strong working relationships.

- Consistently delivered high-quality code and always completed 95% of the tasks before deadlines.

Software Engineer   May 2021 - Dec 2022
Silicon Techlab Pvt. Ltd   *Bhubaneshwar, OD*

1. Designed reusable components for web and mobile applications using React.js and React-Native.

2. Refactored reusable components to ensure that the components are 100% generic and provide a responsive User Interface.

3. Developed and tested REST APIs using Node.js and PostgreSQL.

4. Refactored the old codebase, reducing the overall size of the application by 20% and improving user experience and application performance by 30%.

5. Setup and maintained Git repositories, created branches, and managed issues.

6. Contributed to the overall improvement of the codebase and development processes through code reviews and continuous learning.

OPEN SOURCE

1. Rooks

An open-source library for React custom hooks .

My Contribution

- Developed the **useInfiniteScroll** hook, which enables infinite scrolling by fetching additional data as the user scrolls to the bottom of the page.

- Implemented features including data fetching with pagination, accumulated API responses, loading and error state management, and Intersection Observer integration.

- Provided comprehensive documentation and example usage to help developers easily adopt and integrate the hook into their applications.

EDUCATION

Bachelor of Technology, Biju Patnaik University of Technology   Apr 2016 - Oct 2020

- Major: Computer Science and Engineering

CERTIFICATIONS

- ReactJS: Beyond the Basics, Lex platform by Infosys

- Web Development Bootcamp by Dr. Angela Yu, Udemy

- JavaScript certificate by HackerRank

- Frontend Developer (React) Certificate by HackerRank

- Infosys Certified React Web Dev