Jayakishan Presingu

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SUMMARY:

- Proficient in developing interactive and responsive user interfaces using React.js, JavaScript, HTML, and CSS.
- Experienced in working with databases, both relational (SQL) and NoSQL (MongoDB, Redis), ensuring efficient data storage and retrieval.
- Solid understanding of software development methodologies, including Agile (Scrum), and experience in working collaboratively in cross-functional teams.
- Skilled in version control using Git, ensuring efficient code management and collaboration with team.
- Strong debugging, problem-solving skills, enabling efficient troubleshooting, resolution of issues in Java apps.
- Continuous learner with a passion for staying updated with the latest technologies and trends in the Java ecosystem, ensuring ongoing professional growth and improvement.
- Strong expertise in writing unit tests for React.js components using frameworks like Jest, React Testing Library.
- Experience in working with popular UI component libraries for React.js, such as Material-UI, React Bootstrap.
- Familiarity with server-side rendering (SSR) using frameworks like Next.js, enabling improved performance and SEO optimization.
- Experience in internationalization (i18n) and localization (l10n) techniques in React.js applications, supporting multiple languages and regions.
- Familiarity with data visualization libraries like D3.js or Chart.js, enabling the creation of interactive and visually appealing charts and graphs in React.js applications.

EDUCATION:

Master of Science in Computer Science   **Duration:** January 2021 - May 2022
University: University of North Texas – Denton, TX, USA.
Bachelor of Technology in Computer Science & Engineering   **Duration:** June 2014 - May 2018
University: Jawaharlal Nehru Technological University, Kakinada – AP, India.

TECHNICAL SKILLS:

Programming/Web Technologies: Java 11 / Java 8, HTML5, CSS3, JavaScript, TypeScript, jQuery.
Frameworks: React, Next js, Redux, Axios, React Router, Material-UI, Jest.
Databases: MySQL, Oracle, Mongo DB, Redis.
Tools/Platforms: Git, GitLab, JIRA, Jenkins, Agile, Postman, Putty, JSON, XML, VS Code, Kubernetes, CI/CD.
Methodologies: Agile, Scrum, TDD.

PROFESSIONAL EXPERIENCE:

Role: REACT DEVELOPER   **Duration: August 2022 - Present**
Company: Shrive Solutions LLC. – Charlotte, NC.
Responsibilities:

- Developed a comprehensive health portal using React.js for WellCare, aimed at providing patients, healthcare providers, and administrators with a seamless digital healthcare experience. The portal facilitated appointment scheduling, access to medical records, secure messaging, and billing functionalities.
- Experience in building interactive, responsive web applications using React.js, JavaScript, HTML5, and CSS3.
- Developed modular, reusable components in React following best for code organization and maintainability.
- Implemented Redux for centralized state management in the React.js app.
- Developed the WellCare Health Dashboard using Next.js, a React framework known for its server-side rendering (SSR) capabilities, ensuring fast and SEO-friendly web pages and delivering optimal user experience.
- Implemented data fetching in the WellCare Health Dashboard using Next.js's built-in data fetching methods like getStaticProps and getServerSideProps, allowing for efficient retrieval and rendering of data on the server.
- Integrated Tailwind CSS with Next.js in the WellCare Health Dashboard project, enabling rapid UI development by utilizing the utility-first CSS framework to style components and ensure consistency across the application.

- Implemented serverless functions using Next.js's API Routes, enabling seamless integration with backend services for real-time data updates and smooth user interactions.
- Implemented state management with Redux or Zustand in the WellCare Health Dashboard, ensuring efficient global state management and consistent data flow across components, enhancing scalability.
- Possess a deep understanding of React.js fundamentals, including components, state management, JSX syntax, lifecycle methods, and virtual DOM. Proficient in building reusable and modular React components, leveraging functional components and hooks to enhance code simplicity and reusability.
- Proficient in optimizing React.js applications for maximum performance using code-splitting, lazy loading, memoization techniques. Familiar with performance profiling tools like React DevTools and Chrome DevTools to identify and resolve bottlenecks.
- Experienced in writing unit tests using popular testing frameworks like Jest, Enzyme, or React Testing Library. Proficient in test-driven development (TDD) methodologies, writing testable, maintainable code. Familiarity with end-to-end (E2E) testing frameworks like Cypress, Puppeteer to ensure comprehensive test coverage.
- Integrated RESTful APIs with React.js applications using Axios, Fetch API, enabling seamless data exchange between the frontend and backend systems.
- Collaborated closely with UI/UX designers to translate design mockups and wireframes into functional React.js components, ensuring a visually appealing and intuitive user interface.
- Implemented responsive designs using CSS frameworks like Bootstrap or Material-UI, ensuring a consistent and optimized user experience across different devices and screen sizes.
- Implemented secure authentication, authorization in React.js applications for access control, data protection.
- Implemented unit tests using frameworks like Jest to ensure the reliability and quality of React.js components, covering critical functionality and edge cases.
- CI/CD pipelines to automate the build, test, and deployment processes, ensuring rapid and reliable delivery of React.js applications to production environments.
- Collaborated with backend developers to define and consume RESTful APIs, ensuring seamless communication and data synchronization between frontend and backend systems.
- Continuously stayed updated with the latest trends and advancements in React.js and front-end development, actively learning and adopting new technologies and best practices.
- Proficient in integrating React.js with APIs and backend systems, including RESTful APIs and GraphQL. Skilled in data fetching, state synchronization, and efficient data retrieval using tools like Axios or Fetch API.
- Familiarity with Git and version control workflows, ensuring efficient collaboration and code management.

Role: FRONT END ENGINEER   **Duration: July 2018 – December 2020**
Company: VRK Technologies PVT. LTD. – Hyderabad, India.
- Gathered and analyzed system requirements for projects.
- Developed front-end using HTML, CSS, JSP, Servlets, JSTL, Ajax, and Struts.
- Implemented Training and Appraisal modules with Java, JSP, JavaScript, and Java Swing.
- Experience in state management with Redux, ensuring a centralized, predictable flow in React.js applications.
- Skilled in optimizing React.js apps for performance, implementing code-splitting and lazy loading techniques.
- Understanding of modern front-end development workflows and tools like Webpack, Babel, and ESLint.
- Experience with CSS preprocessors like Sass or Less, enabling the creation of modular and reusable styles.

Role: SUMMER INTERN   **Duration: May 2017 – June 2017**
Company: Rashtriya Ispat Nigam Limited (RINL) – Viskhapatnam, India.
- Completed internship at RINL Visakhapatnam in ERP-IT a corporate entity of Visakhapatnam Steel Plant.
- Collaborated with cross-functional teams to analyze, design, and implement solutions for seamless integration of IT systems and business processes. Contributed to enterprise resource planning software and IT infrastructure initiatives.

SKILL CERTIFICATIONS:
- Java (Basic) HackerRank Certificate
- SQL (Basic) HackerRank Certificate
- Python (Basic) HackerRank Certificate
- JavaScript Intermediate HackerRank Certificate
- Learn JavaScript for Web Development
- Python Essentials 1 (By Cisco)