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### Professional Summary

Experience Software Engineer with 5+ years of experience in the industry, specializing in front-end development and cloud technologies. Proven track record of improving system performance. Leading successful projects, and continuously learning new skills. Adept at collaborating with cross-functional teams and committed to delivering high-quality solutions.

### Skills

- Programming Language JavaScript, TypeScript, Java, Angular, C#.Net
- Web Technologies React, Next.js, Node.js, HTML 5, CSS 3, SASS, Redux, Adobe
- Tools Npm, Vite
- Cloud Platforms AWS , Azure
- DevOps Tools Docker, Kubernetes, CI/CD
- Version Control Git, GitHub
- Testing jest
- Database Systems MongoDB, PostgreSQL
- Operating System Linux, Windows
- Project Management Jira, Agile, Postman, Confluence

### Work Experience

Alice Tech Solutions

Software Developer

Feb 2024 – Present

- Collaborated with stakeholders to gather business requirements and translated them into technical specifications for application development.
- Designed, developed, and maintained Node.js applications, ensuring alignment with business needs and improving system functionality.
- Developed React.js components for application, integrating with backend services.
- Implemented MongoDB schemas, by strong data modeling skills for efficient storage and retrieval.
- Created complex MongoDB queries for data retrieval, updating, and aggregation, improving performance by 30% through optimized indexing and query techniques.
- Utilized Express.js for CRUD operations to manage MongoDB documents, enhancing real-time data handling and streamlining backend processes.
- Executed a successful migration from class components to functional components using React Hooks, enhancing code maintainability and reusability by 40%.
- Implemented lazy loading and code splitting using React Lazy and React Loadable, resulting in a 25% improvement in initial page load times.
- Engineered advanced SASS functionalities, achieving a 10% reduction in development time and improved cross-platform styling consistency.
- Analyzed issues within Kubernetes clusters, maintaining system performance and reliability.
- Deployed and managed applications on AWS, utilizing EC2, S3, and CloudFront for optimized content delivery and scaling, achieving a 99% availability rate.
- Integrated AWS Lambda functions to automate background tasks, improving operational efficiency and reducing manual intervention.
- Maintained CI/CD pipelines using GitLab CI/CD with GitHub for version control, ensuring smooth continuous integration and deployment processes.
- Built and tested APIs using Postman, ensuring high uptime (98%) while tracking projects through JIRA.

University of Houston  
Student Tech Assistant

Nov 2022- Jun 2023

- Provided support in debugging and resolving front-end issues, ensuring cross-browser compatibility, and optimizing performance for different devices and screen sizes.
- Created and maintained technical documentation and provided training sessions for students and faculty on front-end development best practices and new web technologies.
- Maintained and managed computer labs, ensuring all equipment is functioning correctly, up-to-date, and accessible for academic use.

Softizo Solutions  
Frontend Developer

May 2018 - Jul 2022

- Developed the dashboard screens based on the Adobe XD design and implemented file uploading using Amazon s3 storage.
- Implemented socket programming using web socket to get notifications from the backend.
- Integrated the OKTA functionality to enable SSO login for users.
- Implemented a comment box for adding comments.
- Worked on Observables and promises to deal with asynchronous data. Implemented the Lazy loading to improve the performance of an application.
- Created various screens using React JS, leveraging predefined components from E-Commerce Unified Framework and Redux libraries, accelerating development speed by 20%.
- Integrated Redux forms for form validation, achieving 35% higher submission accuracy and reducing error rates by 20%, significantly enhancing data integrity and user satisfaction.
- Optimized application performance by implementing JavaScript asynchronous programming techniques and reduced load times by 40%.
- Implemented cross-browser testing protocols, ensuring seamless functionality on Chrome, Firefox, Safari, and Edge, which led to a 25% boost in user satisfaction and a 10% rise in daily active users.
- Developed and maintained single-page applications using React.js, React Hooks, and Redux, resulting in a 20% improvement in user engagement metrics.
- Implemented the search functionality and forms using React JSX and developed the reusable Debouncing component for event handling to minimize the function calls.

Education

- University of Houston Clear Lake - Master's in Computer Engineering
- Gudlavalleru Engineering College - Bachelor's in Electronics

Dec 2023

May 2018

Achievements

- Awarded Inspiring Performance [Extraordinary Commitment] – 2021.
- Awarded Round of Applause [Achievement Orientation] – 2021.