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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.
- Web Technologies   React, Next.js, Node.js, HTML 5, CSS 3, SASS
- Tools   Npm, Vite
- Cloud Platforms   AWS (Amazon S3, CloudFront, Lambda)
- DevOps Tools   Docker, CI/CD
- Version Control   Git, GitHub
- Testing   jest
- Database Systems   MongoDB, PostgreSQL
- Operating System   Linux, Windows
- Project Management   Jira, Agile, Postman
- Soft Skills   Leadership, Communication, Team Collaboration

Work Experience
Intoto Technologies
Settle King Inc, Bellevue, WA
Software Developer   Feb 2024 – Present
Description: Settle King enables you to settle a variety of expenses with your friends and family. It is more likely a payment wallet in which you can transfer money to wallet to wallet in a secure manner.

- Developed React.js components for various sections of the application.
- Executed a successful migration from class components to functional components using React Hooks, resulting in a significant 40% improvement in code maintainability and reusability.
- Implemented lazy loading and code splitting using tools like React Lazy and React Loadable, resulting in a 25% improvement in initial page load times.
- Engineered advanced SASS functionalities including mixins, variables, and custom fonts, leveraged SASS as a CSS pre-processor using Npm, achieving 10% reduction in development time and improved cross-platform styling consistency.
- Elevated state management capabilities by deploying Redux-Thunk middleware for asynchronous operations, reducing API response times by 15% and significantly enhancing real-time data handling for a more seamless user experience.
- Upgraded modular templates with React JS, reducing frontend development time by 10% and enhancing code reusability, which accelerated project timelines and decreased overall project costs by 15%
- Maintains CI/CD pipelines using GitLab CI/CD with GitHub as version control.
- Built and tested APIs using Postman and project tracking using JIRA, maintaining 98% uptime.
- Worked in using ReactJS components, Forms, Events, Keys, Router, Animations and Redux concept.

University of Houston
Student Tech Assistant   Oct 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 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
Warner Bros, India
Frontend Developer   Jul 2018 - Jul 2022
Description: WMG process allows customers to purchase a movie before it has been released to the public. WMG basically follows manual steps for broadcasting the movie such as manual mail triggering for collecting movie information, data storage in excel sheets and there are no status updates. To improve manual process, we have developed responsive web application.
- Developed the dashboard screens based on the Adobe XD design, implemented file uploading using Amazon s3 storage.
- Implemented socket programming using Web socket for getting notifications from the backend.
- Integrated the OKTA functionality to enable SSO login for users.
- Implemented comment box for adding the 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 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   Dec 2023
        Gudlavalleru Engineering College, India - Bachelor's Degree in Electronics   May 2018

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