

SHER ALI

SOFTWARE ENGINEER



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Results-driven software developer with over 4 years of experience in designing, developing, and implementing software solutions. Proven ability to analyze user requirements, create efficient code, and deliver high-quality applications. Seeking a challenging position where I can leverage my technical skills and expertise to contribute to the success of a dynamic organization.

I am eager to tackle new challenges and drive continuous improvement, delivering cutting-edge software solutions that exceed client expectations and drive business growth.

Experience

Visnext Software Solutions Software Engineer

02/2022 – 03/2023

Achievements and Tasks

- Developed and launched a responsive web application using HTML5, Sass, JavaScript, React, and Ruby on Rails, resulting in a user-friendly and visually appealing interface.
- Collaborated with UI/UX designers to convert wireframes and design mockups into interactive web pages, ensuring a seamless and visually consistent user interface.
- Developed and maintained a secure user authentication system using industry-standard protocols and encryption techniques, ensuring data privacy and protection.
- Optimized application performance by identifying and resolving bottlenecks, conducting code profiling, and implementing performance tuning techniques.
- Actively participated in Agile development methodologies, attending daily stand-up meetings, sprint planning sessions, and retrospective meetings to ensure efficient project management and timely delivery.

Codensy Business Solutions Associate Software Engineer

09/2020 – 01/2022

Achievements and Tasks

- Worked on real-time web application using Node.js and Vue.js, providing a responsive and seamless user experience.
- Implemented server-side rendering (SSR) using Node.js to improve application performance, enabling faster page load times and better search engine optimization (SEO).
- Implemented client-side routing using Vue Router, enabling smooth navigation between different views and enhancing user engagement.
- Utilized Vuex, the state management pattern and library for Vue.js, to manage application state and ensure data consistency throughout the application.
- Stayed updated with the latest advancements in Node.js and Vue.js, exploring new libraries, frameworks, and best practices, and actively applying them to improve development efficiency and deliver high-quality solutions.
- Implemented unit tests and end-to-end (E2E) tests using testing frameworks such as Jest and Cypress, ensuring code reliability, identifying and resolving bugs, and maintaining code quality.

Achievements and Tasks

- Developed highly interactive and performant single-page applications (SPA) using React.js and optimized it for mobile devices, resulting in improved user engagement.
- Implemented a responsive and accessible user interface using modern CSS frameworks such as Tailwind CSS ensuring compatibility across various devices and browsers.
- Integrated state management libraries like Redux into the front-end architecture, effectively managing complex application state and improving development efficiency.
- Leveraged modern front-end development techniques such as code splitting and lazy loading to optimize application performance, reducing initial load times and improving user experience.
- Participated in code reviews and provided constructive feedback to colleagues, promoting code quality and best practices adherence within the front-end development team.

Education

Bachelors of Computer Science

2018 - 2022

COMSATS University of Information Technology

CGPA: 3.11

Intermediate of Computer Science

2016 - 2018

Government College Lahore

Percentage: 89%

Technical Skills

- **Programming Languages:** Javascript, Python, Ruby, C++, Java.
- **Web Development:** HTML5, CSS3/SASS/SCSS, JavaScript (ES6+), React.js, Vue.js, Node.js.
Ruby on Rails, Express.js, Django.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Version Control:** Git.
- **Testing:** Unit Testing, Integration Testing, Test-driven Development (TDD).
- **Other Tools and Technologies:** JIRA, Postman.

Soft Skills

- **Effective Communicator:** Clear and concise in conveying technical concepts.
- **Problem Solver:** Analytical thinker who can identify and resolve complex issues.
- **Continuous Learner:** Proactive in staying updated with industry trends and emerging technologies.
- **Strong Work Ethic:** Dedicated and committed to delivering high-quality work, going the extra mile to exceed expectations.
- **Adaptability:** Quick to adapt to changing project requirements and technologies, thriving in dynamic and fast-paced environments.
- **Strong Time Management:** Ability to prioritize tasks and meet deadlines

Reference

Can be provided on request