Kassa S.

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Junior Software Engineer

Summary

- Aspiring Junior Software Engineer with expertise in Java, JavaScript, React JS, HTML5, CSS3, and SQL.
- Passionate about optimizing application performance, ensuring usability, and implementing robust security measures.
- Strong problem-solving and analytical skills, coupled with a creative approach to software development.
- Experience in agile development and proficiency with cloud databases.
- Committed to delivering high-quality solutions through effective collaboration and communication.
- Excels in modern UI development using React and similar frameworks.
- Eager to contribute and grow in a junior software engineering role.

Tech Stack

- Programming Languages: JavaScript, Java, C#
- Web Technologies: HTML, XML, CSS
- Libraries and Frameworks: Node.js, React JS, Express.js
- Database Skills: SQL, MongoDB
- Cloud Technologies: AWS, Azure
- Miscellaneous: Docker, Jenkins, Jest, Cypress, Technical Documentation, CICD, Test Automation, SDLC, Java, Linux, OOP, Visualization, Technical Support, API, SOA

Professional Experience

State of Utah, Remote Junior Software Engineer

01/2021 - Current

- Designed and developed a visitor check-in/check-out dashboard, optimizing bookkeeping processes and data management.
- Enhanced application efficiency by upgrading legacy code to ES6, resulting in improved library performance and overall system efficiency.
- Resolved critical issues and bugs promptly, minimizing downtime for time-sensitive applications like employee training dashboards.
- Addressed resource-intensive report generation by implementing a cron job during low-traffic periods, resulting in enhanced overall system performance and improved resource efficiency.
- Collaborated in rebuilding an older Java application, employing modern frameworks such as React, JavaScript, Node.js, GraphQL, PostgreSQL, and more. Resulted in enhanced performance, improved UI, and increased user satisfaction.

Education

BSc Computer Science University of Gondar