Je Yun Kim

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Summary

Results-driven backend developer with 2+ years of experience delivering scalable and efficient solutions tailored to diverse business needs. Specializes in developing REST APIs using the Spring Framework, optimizing data management and system performance. Excels in Agile methodologies, consistently delivering reliable, high-performance backend systems. A fast learner and collaborative team player, skilled at integrating backend services and databases to meet complex customer requirements.

Work Experience

General Motors   **February 2022 - October 2023**

Software Developer – Enterprise Technology Services

- Implemented Spring Framework-based REST APIs, optimizing data handling and enhancing system integration for vehicle parts data management.
- Designed and executed SQL queries in PostgreSQL to process large datasets, improving data accessibility and ensuring consistency across systems.
- Built and maintained backend features to support complex business requirements, ensuring scalability and reliability in production environments.
- Enhanced user experience by creating intuitive UI components with JavaScript, facilitating seamless interaction with backend services.
- Collaborated with cross-functional teams to gather requirements, design system architecture, and deliver a robust solution aligned with enterprise goals.
- Integrated frontend and backend components, ensuring smooth data flow and optimal system performance in end-to-end development.
- Consistently delivered 100% on-time milestones as part of Agile team projects, demonstrating strong time management and collaboration skills.

MOCEAN Physical Therapy   **February 2021 - November 2021**

Freelance Software Developer (Remote)

- Developed a macOS desktop application in Python and PyQt, automating the generation of patient notes and reducing documentation time by 70%.
- Designed SQLite database to store and manage patient information, supporting efficient data retrieval and manipulation.
- Incorporated iterative user feedback to enhance application functionality, achieving over 95% user satisfaction and improving clinical workflows.

Education

Bachelor of Science in Computer Science   **August 2017- December 2020**

Washington State University   Pullman, WA

Technical Skills

Languages: Java, JavaScript/HTML/CSS, SQL, Python

Frameworks: Spring Framework, Angular, JUnit, Mockito

Others: PostgreSQL, RESTful API, Azure, Git, CI/CD, Oracle DB, JSON, XML, Maven, SonarLint, Agile, TFS