SION CHOWDHURY

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Summary:

Experienced Java Backend Developer with 2+ years at Nisum, skilled in building scalable, high-performance applications using Java, Spring Boot, Web Flux, Kafka, and SQL Server. Proven success in enhancing ecommerce platforms and contributing to greenfield project. Seeking to drive innovation in a forward-thinking organization using cutting-edge technologies.

Experience:

Nisum, Backend Developer | Hyderabad | *Aug 2022 - Present*

- Schedule & Save (Client - Albertsons) is a feature on their ecommerce website.
- **Responsibilities:** Development and support, Enhancement and adding new features in the existing code.
- Involved in a greenfield project to develop a new platform from scratch, leveraging modern technologies and best practices to ensure scalability, performance, and maintainability.
- Actively contributed to API development, code enhancements, and implementing new functionalities for Safeway's ecommerce experience.
- **Tech Stack**: Java 17, Reactive Programming, Spring Web Flux, MS SQL, Kafka, Azure, Spring Cloud
- **Achievement**: '**Excellence Award**' from Nisum based on nomination by esteemed team members, in acknowledgment of consistently demonstrated exceptional performance.

  '**Rockstar Award**' from the client in recognition of outstanding contributions and dedication to project success.

Skills:

Programming	C/C++, Core Java, **Java8/17,Reactive Programming**, **SQL**, Data Structure and Algorithm, HTML
Frameworks	Spring, Spring Boot, Spring Web Flux, Spring Cloud, Spring Web Client, Kafka, Git GitHub, Maven, MongoDB, **MS SQL**
Misc	**Microservice**, Agile, Scrum, Jira, **Api Design**, **REST API**, MVC framework
Familiar with	JavaScript, Angular, Node.js, AWS

Projects:

Url Shortner:

- ∉ **Developed a URL Shortener Service**: Implemented a full-stack URL shortener application using **Spring Boot** for backend services, used **PostgreSQL** for storing the urls, including generating unique short URLs, redirecting to original URLs, and managing link expiration.
- ∉ **Optimized Performance and Scalability**: Utilized **Nginx** for load balancing between multiple backend servers and implemented error handling to ensure **high availability** and **reliability** of the service.
- ∉ **Tech stack**: Java 21, Spring Boot, PostgreSql, Nginx, HTML, CSS, Nodejs
- ∉ **Link:** https://github.com/Sion1407/Sion_vt_08_08_2024

Smart Resume Picker (In Progress):

- ∉ **Developed a Candidate Job Application Portal**: Implemented a job application submission feature that allows candidates to apply for jobs by uploading their resumes in PDF format, ensuring all resumes are stored securely in the database.
- ∉ Implementing a feature that automatically suggests candidates based on their experience and skill set.
- ∉ Tech stack: Spring boot, MySql, Angular TS

Education:

8.96/10 BACHELOR OF COMPUTER ENGINEERING at **SPPU** D.Y. PATIL College of Engineering