SION CHOWDHURY

sionc140720@gmail.com | <u>LinkedIn</u> | <u>Github</u> | <u>Portfolio Website</u>

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.
- Developed an **in-house platform** that saved the client around **$1M** by removing dependency on third-party solutions.
- 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
- **Achievements**: '**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	Core Java, **Java8/17, Reactive Programming**, **SQL**, Data Structure and Algorithm, C++, HTML, CSS3
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
- **Link:** https://github.com/Sion1407/Smart-Resume-Picker

Education

8.96/10 BACHELOR OF COMPUTER ENGINEERING at (Savitribai Phule Pune University) D.Y. PATIL College of Engineering