ABHISHEK SONI

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SUMMARY

Backend-focused Java software engineer with **3.7 years** of experience in designing and developing scalable microservices using **Java**, **Spring Boot**, and Hibernate. Delivered over **700+ bug fixes**, contributing to product stability and customer satisfaction. Skilled in integrating REST APIs and optimising backend systems. Experienced in Agile-Scrum environments with excellent communication and collaboration skills.

EDUCATION

B.Tech. in Computer Science

2019-2022

Sagar Institute of Research & Technology, Bhopal

8.20 CGPA

Diploma in Computer Science and Engineering

2016 - 2019

Sardar Vallabh Bhai Polytechnic College, Bhopal

7 CGPA

SKILLS

Languages Java, SQL, JavaScript

Frameworks & Technologies Spring Boot 3, Spring Cloud, Spring Data JPA, Spring MVC, Hibernate,

Feign Client, Maven

Architecture & Patterns Microservices, Event-driven Design, Batch Jobs, RabbitMQ, Circuit

breaker pattern

Databases Mysql

Tools IntelliJ IDEA, Eclipse, Postman, Git, GitLab, Bitbucket, SonarQube, JIRA

Serverless Azure Functions

Development Practices Agile/Scrum, SOLID Principles, CI/CD

EXPERIENCE

Software Engineer

April 2023 - Present

Serosoft Solution Pvt Ltd

Indore, MP

- Designed and developed scalable microservices with **Spring Boot** and **Spring Cloud**.
- Integrated **Azure Functions** with microservices and automated deployments using **CI/CD pipeline** via Bit-bucket and **Jenkins**.
- Participated in requirement analysis, design discussions, and sprint planning with stakeholders and crossfunctional teams.
- Reviewed code and maintained code quality using Git, Bitbucket, and SonarQube.
- Collaborated with cross-functional teams in Agile sprints, facilitating clear communication and effective backlog grooming.

Associate Software Engineer

January 2022 - March 2023

Serosoft Solution Pvt Ltd

Indore, MP

- Developed backend modules using Spring MVC and Hibernate; enhanced DB interaction through SQL query optimisation and performance tuning.
- Implemented batch jobs and scheduling systems to support business-critical operations using **Spring Batch** and **QRTZ**.

• Delivered more than **700+ bug fixes**, contributing to product stability and customer satisfaction in Academia ERP.

PROJECTS

Criteria Builder Service - Spring Boot Azure Function

- Planned and implemented a dynamic search criteria module using Spring Boot, Hibernate, and Azure Functions.
- Leveraged Hibernate and SQL tuning to improve data filtering speed. Designed and implemented a dynamic search criteria module using Spring Boot, Hibernate, and Azure Functions for large datasets used in ERP modules.
- Designed RESTful endpoints for seamless integration with Academia ERP, reducing manual operations and enhancing query flexibility.

Academia ERP by Serosoft

- Migrated legacy grid logic to REST-compliant APIs, enhancing application responsiveness and maintainability.
- Built batch job framework using Spring Batch to automate student result processing and reporting workflows.
- Designed and implemented a robust scheduler using QRTZ for time-sensitive operations like grade publishing and attendance syncing.