ABHITOSH SINGH

Backend Java Developer — Software Engineer

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Professional Summary

Results-driven **Backend Java Developer** with **4.5+ years** of experience in designing, developing, and deploying scalable enterprise applications. Proficient in **Java, Spring Boot, Microservices, and RESTful APIs**, with strong problem-solving skills and expertise in **system architecture and performance optimization**. Passionate about building high-quality, efficient, and maintainable software solutions.

Work Experience

Morgan Stanley(Zen & Art), Bengaluru   **March 2025 – Present**

Consultant

- Developing and optimizing **back-end microservices** for high-performance applications.
- Designing **RESTful APIs** and integration with front-end applications.
- Actively contributed to Agile ceremonies including daily stand-ups, sprint planning, and retrospectives, resulting in a 20% improvement in feature delivery efficiency and ensuring timely project execution and continuous team progress.
- Enhance system performance, scalability, and security.
- Tech Stack: Java, Spring Boot, Microservices, PostgreSQL, Kubernetes

Tata Consultancy Services, Bengaluru   **July 2021 – March 2025**

Concur Invoice Management (SAP)

- Developed and maintained 15+ scalable microservices, reducing processing time by 25% and saving 2 hours daily per client.
- Facilitated Agile development practices, leading to a 20% increase in feature delivery efficiency through consistent participation in daily stand-ups, sprint planning and retrospective, ensuring timely project completion and continuous development.
- Enhanced API performance, improving response time by 20% and reducing error rates by 60%.
- Improved report generation speed by 25% using complex SQL queries for data-driven decision-making.
- Developed and maintained RESTful APIs using **Spring Boot and Microservices architecture**.
- Tech Stack: Java, Spring Boot, Microservices, RESTful APIs, React, PostgreSQL

Customer & Account Management (CITI Bank)

- Designed and developed **high performance back-end interfaces**.
- Implemented efficient solutions to enhance system scalability and maintainability.
- Optimized database queries and API responses, improving application performance.
- Tech Stack: Java 8, Spring Framework, MySQL, OOP Principles

Technical Skills

- **Languages:** Java, C, C++, Python, JavaScript
- **Frameworks:** Spring MVC, Spring Boot, Spring JPA, Spring Security, Microservices, Hibernate
- **Frontend:** HTML,CSS, React
- **Databases:** MySQL, PostgreSQL, IBM DB2
- **DevOps and Cloud:** Docker, Kubernetes, Git, Bitbucket, Maven, Gradle, AWS(EC2, S3)
- **Others:** Log4j, Agile, JIRA, JUnit, CI/CD, REST API's, Postman, Linux, Apache Kafka, Intellij, Eclipse

Certifications

- **Oracle Certified Associate Java Programmer (OCAJP SE 8)** [View]
- **HackerRank Problem Solving (Intermediate)** [View]

Education

B.Tech in Computer Science, Technocrats Institute of Technology, Bhopal   **2017 – 2021**
CGPA: 8.90

Achievements

- **TCS High Talent Associate (2021)**
- **Winner of AICTE CHHATRA VISHWAKARMA AWARD (2019)**
- **LeetCode:** Solved **300+** Problems