

SHIVANSH GAUTAM

Backend Java Developer | Spring Boot Microservices | REST API Design | AWS
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Profile Summary

Accomplished **Backend Java Developer** with 3+ years of experience in designing and implementing scalable solutions using **Spring Boot Microservices, REST API Design**, and SQL. Skilled in building robust distributed systems that enhance performance, streamline processes, and improve business operations. Proficient in **Java 8, Hibernate, JPA, and cloud-native development** with AWS and Docker. Collaborative team player with a proven track record of mentoring peers, delivering high-quality results, and contributing to organizational growth.

Skills

- **Backend Development:** Java 8, Spring Boot Microservices, REST API Design, Hibernate, JPA, Design Patterns, Kafka
- **Databases:** MySQL, PostgreSQL, MongoDB
- **DevOps & Cloud:** AWS, Docker, Jenkins, Keycloak, Redhat SSO, Grafana, Prometheus
- **Web Technologies:** HTML, CSS, Object-Oriented Programming
- **Tools & Collaboration:** Git, Jira, Postman, VS Code, Eclipse
- **Operating Systems:** Linux, Windows, UNIX
- **Soft Skills:** Team Collaboration, Communication, Problem-Solving, Mentoring, Adaptability

Key Projects

- **In-House Automation Product (Amdocs)** – Designed and implemented a custom automation solution that streamlined internal processes, **increasing operational efficiency and boosting profit margins by 10%**.
- **Order Management Microservice (Amdocs)** – Built a scalable **Spring Boot microservice** handling **1M+ daily requests** with an average response time of **<200ms**, ensuring high availability and reliability.
- **Secure Authentication Module (SKY ITALIA Project)** – Implemented **authentication and authorization** using **Keycloak and RedHat SSO**, enhancing security and compliance for a large-scale European client system.

Professional Experience

Amdocs, Associate Software Developer

(December 2022 – Present | Gurugram, Haryana)

Key Skills: Java, Spring Boot Microservices, REST API Design, JPA

- **Designed and implemented scalable Spring Boot microservices** using JPA and Hibernate, improving API response times by **25%** and ensuring high system availability.
- **Developed and tested REST API designs** for critical business workflows, reducing integration defects by **15%** and accelerating client onboarding.
- **Built an in-house automation product** that streamlined internal processes and improved operational efficiency, directly contributing to an **increase in profit margins by 10%**.
- Mentored junior developers, enforced coding best practices, and led **code reviews**, which improved code quality and reduced production bugs by **20%**.

Amdocs, Software Developer

(November 2021 – December 2022 | Gurugram, Haryana)

Key Skills: Java, Spring Boot, REST API Design, Agile Development, AWS

- **Developed REST APIs from scratch** using Java and Spring Boot, which enhanced application performance and **reduced production time by 40%**.
- Delivered high-quality, client-specific modules on schedule, meeting **100% of customer quality benchmarks**.
- **Integrated application modules with AWS services (EC2 & S3)** to improve scalability, reliability, and deployment efficiency.
- Contributed to design and implementation within an **Agile environment**, gaining expertise in iterative development, Core Java, and Hibernate.

Education

- **Swami Vivekanand Subharti University**

Bachelor of Computer Applications (B.C.A) | 7.83 CGPA | 2016 -- 2019 | Meerut

- **Galgotia's College of Engineering and Technology**

Master of Computer Applications (M.C.A) | 8.15 CGPA | 2019 -- 2021 | Greater Noida