

PRASNNA KUMAR BALISETTY

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SUMMARY

Java Developer with 2.7 years of experience in designing and implementing RESTful APIs and backend systems using Java 8+, Spring Boot, and Hibernate. Proficient in performance optimization, test-driven development, and problem-solving. Dedicated to reducing production bugs, enhancing query performance, and improving sprint velocity within Agile teams.

PROFESSIONAL EXPERIENCE

Capgemini

Senior Analyst - Java Developer

Dec. 2022 – Present

Bangalore, India

- Developed and maintained **REST APIs** using **Java** and **Spring Boot**, improving backend response times by **20%** through optimized service logic.
- Integrated **MySQL** with **JPA/Hibernate**, reducing manual query errors by **30%** and enabling efficient data retrieval for large datasets.
- Worked in a **production environment** for **2.5 years**, maintaining and supporting the application to ensure high availability, reliability, and timely issue resolution.
- Excellent knowledge of **Spring Core** concepts, including **Dependency Injection (DI)**, **Inversion of Control (IoC)**, and **Annotations**.
- Used **Postman** for API testing and **Git** for version control, reducing merge conflicts by **35%** and accelerating code review cycles.
- Collaborated closely with clients to understand their **evolving needs**, translating requirements into technical solutions that ensured applications aligned with **business objectives**.

TECHNICAL SKILLS

Languages: Java, Python, SQL

Frameworks & Libraries: Spring Core, Spring Boot, Spring MVC, Hibernate, JPA

Databases: MySQL, Oracle

Version Control & Build: Git, Maven, Jenkins

Developer Tools: IntelliJ, Postman

Methodologies: Agile, Jira

EDUCATION

Krishna Chaitanya Institute of Technology and Sciences

B.Tech in Computer Science and Engineering : CGPA: 7.3

Markapur, India

2018 – 2022

PROJECTS

MyToll (for Toll Client) | Capgemini

July 2023 – Present

- Developed RESTful APIs for a Logistic Application using Spring Boot & MySQL, enabling users to manage freight shipments efficiently. Implemented features allowing users to create shipments, track shipment status, and oversee freight operations seamlessly. Maintained the application and provided production support to ensure real-time shipment tracking and smooth transport management. Rigorously tested REST APIs and application workflows using POSTMAN to ensure stability, security, and performance.

Hybrid Message (for Cisco Client) | Capgemini

Dec 2022 – June 2023

- Developed scalable REST APIs using Java and Spring Boot, enhancing data processing efficiency by 20%. Implemented unit tests using JUnit to ensure code quality and reliability. Managed advanced data modeling techniques in MySQL, resulting in a 20% reduction in query response time and improved overall database performance.

InternSync | Personal

Jan 2022

- Developed an Intern Allocation System with Spring Boot & MySQL, mapping interns to mentors. Reduced assignment errors by 40% through optimized data validation. Leveraged Java, JPA, and the Spring Framework to architect a robust backend system. Employed MySQL to manage data efficiently, ensuring accurate mentor-intern mapping and project distribution. Rigorously tested the application's endpoints using POSTMAN to guarantee reliability and functionality.