

# 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

Dec. 2022 – Present

Senior Analyst - Java Developer

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.

## 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

Markapur, India

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

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.

### 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%.
- Managed advanced data modeling techniques in MySQL, resulting in a 20% reduction in query response time and improved overall database performance.
- Rigorously tested REST APIs and application workflows using POSTMAN to ensure stability, security, and performance.

### InternSync | Personal

Jan 2022 – March 2022

- Developed an Intern Allocation System with Spring Boot & MySQL, mapping intern to mentors Reduced assignment errors by 40% through optimized data validation.
- Leveraged Java, JPA, and the Spring Framework to architect a robust backend system.
- Managed advanced data modeling techniques in MySQL, resulting in a 20% reduction in query response time and improved overall database performance.