

Prasanna Kumar Balisetty

Java Developer

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India

PK

SUMMARY

I am a Java Developer with 2.7 years of experience specializing in designing and implementing RESTful APIs and backend systems using Java 8+, Spring Boot, and Hibernate. I excel in performance optimization and test-driven development, consistently striving to reduce production bugs and enhance query performance while improving sprint velocity within Agile teams

EXPERIENCE

Senior Analyst - Java Developer

Capgemini

12/2022 - 01/1970 Bangalore, India

Capgemini is a global leader in consulting, digital transformation, technology and engineering services

- 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

EDUCATION

B.Tech in Computer Science and Engineering

Krishna Chaitanya Institute of Technology and Sciences

08/2018 - 06/2022 Markapur, India

SKILLS

Agile	Cisco	Git	IntelliJ	Java	Java Spring	Jenkins	JIRA	JPA	JUnit	Maven	MVC
Postman	Python	REST	SpringBoot	SpringCore	SpringMVC	SQL	Hibernate	Gmail			

PROJECTS

MyToll (for Toll Client) | Capgemini

07/2023 - 01/1970

MyToll project for a Logistic Application at Capgemini

- 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

12/2022 - 06/2023

Hybrid Message project for Cisco Client at Capgemini

- 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

PROJECTS

InternSync | Personal

📅 01/2022 - 01/2022

InternSync - A personal project to improve intern allocation processes

- 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