

ABHINAV GUPTA

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PROFILE SUMMARY

Dynamic Java Spring Boot Developer with 2+ years of experience in designing and developing scalable, high-performance distributed systems. Proficient in Data Structures and Algorithms (DSA) and System Design, enabling the delivery of efficient and optimized solutions. Skilled in implementing Microservices Architecture, Cloud-Native Development, and RESTful APIs using Spring Boot. Hands-on experience in Database Optimization, Caching Strategies, and Event-Driven Architecture using tools like Kafka and Redis.

EDUCATION

KIET Group Of Institutions, Ghaziabad

B.Tech- Information Technology : CGPA-8.2

06/2018 - 07/2022

Ghaziabad, India

EXPERIENCE

Cognizant

Software Developer

08/2022 - Till Now

Noida

- **Developed scalable backend services:** Designed and implemented microservices-based architecture using Java and Spring Boot, enhancing the system's scalability and performance.
- **Created RESTful APIs:** Built and maintained RESTful APIs with Spring Boot, facilitating communication between services and front-end applications.
- **Integrated with Databases:** Configured Spring Data JPA and Hibernate for seamless integration with relational databases like MySQL, streamlining data access and persistence.
- **Monitored and Managed Services:** Implemented monitoring and management of Spring Boot applications using Spring Boot Actuator, providing insights into application health and performance.

Intern at Cognizant

Software Developer Intern

02/2022 - 08/2022

Noida

- Built microservices with Spring Boot and developed user-friendly interfaces using React.js and built a team project.
- Gained practical experience in implementing security features, integrating databases, and optimizing application performance for a seamless user experience.

PROJECTS

Credit Score Analysis | Spring Boot, Microservices, PostgreSQL, Kafka

2023 - Present

- Designed REST APIs to implement core business functionalities.
- Leveraged Redis for caching, reducing database load and improving response time.
- Integrated Kafka for real-time credit scoring, enhancing processing speed.

Claims Processing System | Spring Boot, Hibernate, PostgreSQL

2022 - 2023

- Developed backend services with a focus on modularity and scalability using Spring Boot.
- Implemented features like file upload and retrieval via REST APIs.
- Integrated Memcached for efficient data caching, significantly boosting performance and reducing data load.

SKILLS SUMMARY

Languages: Java, Javascript, SQL, HTML, CSS

Frameworks/Library: Spring Boot, Spring Cloud, Spring Security, ReactJS

Databases: PostgreSQL, MySQL, Redis

Messaging Tools: Kafka, RabbitMQ

System Design Concepts: Scalability, Load Balancing, Caching, Event-Driven Architecture, Fault Tolerance

Developer Tools: VS Code, Eclipse, STS, IntelliJ, Postman

CERTIFICAIONS

React-The Complete Guide 2023

05/2023

Udemy

Master SpringBoot 3, Spring Framework with Java

05/2022

Udemy

AWARDS

Coral Award: For "Always striving, never settling" in Q2 2024

Say Thank You: For "Emerging Talent" in Q1 2024

Coral Award: For "Always striving, never settling" in Q3 2023