AAKASH MODI

Jr. Software Developer At Cognizant

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SUMMARY

Java Developer with 1.5 years of hands-on backend development background and significant Java core and Spring boot project experience. Demonstrated skills on building core application, design patterns, problem solving, algorithms design, Installation and integration. Strong knowledge of Hibernate, Spring Boot, Oracle/MySQL Database, Application Servers, Docker, Microservice, Azure as well as some RDBMS product development.

EXPERIENCE

Programmer Analyst
Cognizant technology solutions

📅 12/2023 Present   📍 Noida, India

- Developed and deployed a scalable application and search functionality for Viridien, ensuring its successful integration and seamless operation in the production environment.
- **Experienced in developing lightweight business components** and integrated applications using the **Spring Framework**, leveraging features like **Inversion of Control IoC** and configuring **application context for Spring Bean Factory**.
- **Prepared architectural solutions** for **IoT projects** involving **microservices technology**.
- **Developed server-side application** to interact with the database using **Spring Boot** and **Hibernate**.
- **Conducted code reviews** and maintained **code quality** for various projects.

Intern
Cognizant technology solutions

📅 05/2023 12/2023   📍 Noida, India

- **Accomplished specialized training in IoT Java development**, focusing on the application of **Java**, **Spring**, **Spring Boot**, and **SQL** for IoT solutions.
- **Built a Car-Renting API** using **Spring Boot**, ensuring security **and efficiency** through **data management with MySQL**.
- **Collaborated on developing scalable IoT solutions** aligned with project requirements.

PROJECTS

RENTING CAR MANAGEMENT SYSTEM

- **Developed a renting car management system** using **Java APIs** and **Spring Boot** during an internship.
- **Designed and implemented APIs** for **user authentication**, **product management**, **cart management**, and **order management**.
- **Deployed monolithic architecture** for the system.
- **Collaborated with team** for **requirements gathering**, **sprint planning**,

HOTEL MANAGEMENT API

- **Developed a comprehensive hotel management API**, incorporating **admin and owner portals** with **Spring Security** and **JWT token authentication**.
- **Implemented robust features** for **user management**, **reservation handling**, and **inventory management**.
- **Worked with the team** to ensure **system security**, **optimize performance**, and **enhance functionality**.

SKILLS

Programming Languages:

Java, SQL, Postgresql,C++

Environments:

Eclipse, IntelliJ, VS Code, Spring Tool Suite

SpringBoot, Hibernate, Spring MVC

Frameworks:

Databases:

MYSQL, Oracle, Postgresql, SQL Server

Technical Proficiencies:

APIs, Continuous Integration, Database Management, Microservices, J2EE, Design Patterns, Github, Iot, JPA, JWT, Requirements Gathering, Sprint Planning, REST API, Web Services, Azure, Git, Github

EDUCATION

Master of Computer Applications (MCA)
Noida Institute of Engineering and Technology

📅 10/2021 06/2023   📍 Greater Noida, UP

- Gained expertise in computer applications, including software development, programming, and IT management and scored **9.02 CGPA.**

Bachelor of Science (B.Sc)
Siddharth University

📅 05/2019 06/2021   📍 Harraiya, Basti, UP

- Specialized in computer science, learning the basics of programming, software development, and computational

Master Java Web Services
Spring Boot From Udemy

- And REST API with Spring Boot from Udemy
- Java Spring Framework 6 with Spring Boot 3

FIND ME ONLINE

7   **Git Hub**

https://github.com/Aakashgpt11
https://leetcode.com/u/aakashgpt11/