SACHIN HADAPAD

Software Engineer
Zensar Technologies - Pune (Sep 2022- Present)

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Summary

A **Java Developer** with 2.5 years of experience in backend development using **Spring Boot** and **MySQL**. Proficient in designing and implementing scalable solutions, with a strong grasp of **Object-Oriented Programming (OOP)** principles and **data structures**. Experienced in **Agile methodologies**, committed to delivering high-quality software and enhancing team collaboration.

Skills

- Java, Spring Boot (Microservices, JPA)
- MySQL
- Agile Scrum
- Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)
- Git, TFS
- CI/CD (Jenkins, Docker)
- Problem-solving, Team Collaboration, Quick Learner

Professional Experience

- Developed and maintained backend components for various applications using **Java** and **Spring Boot**.
- Designed and implemented **RESTful APIs** for seamless communication between frontend and backend systems.
- Utilized **MySQL** for database management, including schema design, JPA, queries, and performance optimization.
- Applied **OOP** principles to design scalable and maintainable code.
- Solved complex problems by employing efficient **data structures** and **algorithms**.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Participated in **code reviews**, providing constructive feedback to peers to ensure high coding standards.
- Used **Git** for version control, enabling efficient collaboration and tracking changes across development cycles.
- Implemented **CI/CD** pipelines using tools like **Jenkins** and **Docker** to automate deployment and improve the efficiency of the development lifecycle.
- Attended daily stand-up meetings and sprint planning sessions to ensure alignment with project goals.

Projects

1. **Developers Game Site**
   Developed a platform enabling developers to add and manage their game details, facilitating easy access for providers.

   Roles and Responsibilities:
   - Built and maintained a platform to help developers add their game details to the site.
   - Created RESTful APIs to store developers' account details.
   - Performed support tasks by resolving TFS tickets.
   - Identified and resolved technical issues, improving efficiency by 10%.
   - Managed database operations with JpaRepository and Spring Security.
   - Applied OOP principles and DSA to develop robust features.
   - Collaborated with front-end developers to integrate user-facing elements with server-side logic.
   - Utilized Git for version control, ensuring efficient collaboration and code management.
   - Implemented CI/CD pipelines to automate testing and deployment processes, enhancing development efficiency.

2. **Hotel Booking System**
   Developed a microservices architecture for a hotel booking system, enabling users to search, book, and manage hotel reservations seamlessly.

   Roles and Responsibilities:
   - Designed and implemented individual microservices for hotel search, booking management, and user authentication using Java and Spring Boot.
   - Created RESTful APIs for each microservice, facilitating smooth communication and data exchange within the application.
   - Managed a MySQL database for storing hotel details, reservations, and user profiles, ensuring data consistency across services.

- Integrated a service registry and API gateway to streamline requests and improve system scalability.

Education

Bachelor of Engineering (B.E.) in Computer Science ,
KLE M.S. Sheshagiri College of Engineering and Technology, 2022

Achievements

- STAR AWARD at Zensar Technologies

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