Vigneshwar.R

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Summary

Java Full Stack Developer with experience in designing, building, and maintaining scalable applications across the full software development lifecycle.

Proficient in Core Java, Spring Boot, Hibernate/JPA, and ReactJS, with strong understanding of both frontend (HTML, CSS, JavaScript) and backend development.

Skilled in database design, optimization, and migration, with experience in working with MySQL, PostgreSQL, and MongoDB.

Experienced in using version control systems (Git) and agile methodologies (Scrum) to ensure efficient and effective project delivery.

Skills

Languages: Java, Python, JavaScript, HTML, CSS, SQL, NoSQL

Frameworks: Spring Boot, Hibernate/JPA, ReactJS

Database: MySQL, PostgreSQL, MongoDB

Architecture: RESTful APIs, Microservices, Event-Driven Architecture, Spring MVC

Tools: Git, Github, Maven, Postman

Cloud: AWS (EC2, S3, RDS)

Soft skills: Problem-solving, Teamwork, Communication, Adaptability

Experience

Assistant System Engineer, Tata Consultancy Services – Chennai, TN   Apr 2024 – Oct 2024

- Maintained and enhanced existing Java-based enterprise applications built with Spring Boot, Hibernate, and RESTful services.
- Fixed bugs, refactored code, and implemented minor enhancements to improve application stability and performance.
- Worked on REST API modifications and integrations to support frontend ReactJS components.
- Collaborated with team members to understand legacy code, analyze change requests, and implement updates.

Projects

Employee Management System

- Developed a full-stack web application integrating a Java Spring Boot backend with a ReactJS frontend to manage employee data.
- Implemented CRUD operations for employee records, including adding, updating, deleting, and viewing employee information.
- Utilized ReactJS for building a responsive user interface, enabling efficient data interaction and management.
- Integrated a MySQL database to store employee data securely and ensure data integrity.
- Implemented user authentication and authorization using Spring Security to protect sensitive employee information.
- Utilized Postman for API testing and documentation.

Education

SRM University, B.Tech in Computer Science – Chennai, TN

- Academic Performance: CGPA 9.1 / 10