Hiten Jadavra Ahmedabad, Gujrat

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PROFESSIONAL SUMMARY

Successfully developed and delivered all projects from scratch, handling end-to end software development lifecycle. Experienced Software Engineer with 1.5 years of expertise in Java, Spring Boot, Hibernate JPA, and microservices. Proficient in designing and optimizing secure API 's, implementing architectural patterns MVC, and integrating third-party services (Email, PDF, integrate Payment Gateway (Razorpay)). Skilled in agile (Scrum) development, unit testing (J Unit) and eager to take on challenging roles to drive organizational growth.

TECHNICAL SKILLS

Programming: Java (Core & Advanced), Spring Boot, Spring MVC, Spring Security, Hibernate JPA, Java (8,17,21)

API Development: Restful API s, DTO Creation, JWT Authentication, Token-based Security, Microservices, API Documentation

Databases: MySQL, PostgreSQL (pg Admin), MongoDB (Compass) | Experience with Stored Procedures, Database Views, and Indexing for optimized query performance

Tools & Technologies: Git, GitHub, GitLab, Swagger, Postman Architecture & Patterns: MVC Architecture, Reactive Microservices

Others: Unit Testing (J Unit), Report Generation (I Text PDF), React.js (Basic),

Kafka, Message Broker

Hands-on experience in deploying Spring Boot applications on Apache Tomcat and managing application server configurations

PROFESSIONAL EXPERIENCE

Qpaix Infitech Private Limited (Product and Service-Based Company)
Software Engineer May 2024 – Present
Projects: Carear Disa Project (Court Project)

Projects: Career Disa Project – (Govt Project)

♦ Developed RESTful APIs and Microservices from scratch using Spring Boot & Java for the Career Disa project, a government initiative guiding students

- after 10th and 12th towards suitable courses, colleges, and tracking their career till placement.
- ♦ Integrated Redis for efficient caching
- ♦ Designed and implemented end-to-end backend system for student profiling, course recommendations, and college suggestions based on exam scores.
- ♦ Worked with Java 8, 17, and 21, and developed an independent.
- ♦ Worked with Stored Procedures and Database Views to handle complex queries and improve performance for large datasets.
- ♦ Developed entity, DTO and controller classes to maintain a structured codebase.
- ♦ Developed Service, ServiceImpl and Repositories and used Pagination for fetch records from DB.
- ♦ Managed version control using Git, GitHub & GitLab.

Project: Container Yard Management System

- Developed CYMS from scratch using Java and Spring Boot to streamline container yard operations, including logistics, inventory management, and yard activities.
- ♦ Implemented real-time tracking of containers to optimize space usage and scheduling.
- ♦ Built automated scheduling modules and robust reporting tools for operational visibility.
- ♦ Designed RESTful APIs, Entities, DTOs, Services, and Repositories to ensure clean architecture and maintainable code.
- ♦ Optimized database queries using Stored Procedures, Views, and Indexing for faster data retrieval.
- ❖ Integrated Redis caching to improve performance for real-time container tracking.

KEY RESPONSIBILITIES & ACHIEVEMENTS

- ♦ Optimized Code: Reduced boilerplate code using Lombok annotations
- ♦ API Development: Designed and implemented secure, scalable APIs from scratch
- Security Implementations: Worked on JWT authentication, custom tokens & database security

- ♦ Database Expertise: Efficiently handled native SQL queries, JPA queries, joins, indexes, Stored Procedures, View
- ★ Experienced in real-time messaging and event-driven architecture using Kafka and Redis for efficient data streaming and caching.
- ♦ Reports & Documents: Generated reports using I-Text PDF API
- ♦ Integrated email and SMS APIs to enhance project functionality.
- ♦ Agile Development: Participated in Scrum meetings & sprint planning

LANGUAGES English: Fluent Hindi: Fluent Gujarati: Native

Signature: Hiten Jadavra