Vaibhav Kachiya

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CAREER SUMMARY

Java Backend Developer skilled in Spring Boot, Hibernate & Microservices, aiming to build scalable solutions that drive business growth.

WORK EXPERIENCE

HBR Technology, Bangalore

Java Developer   **Nov 11, 2024- Present**

- Contributed to backend development and optimization by integrating data-driven analytics for seamless ad campaign execution.
- Fixed bugs and implemented client-requested features to improve platform performance.
- Developed REST APIs using Spring Boot and externalized Kafka configurations, allowing updates via Jenkins without code changes.
- Implemented Swagger for API documentation and integrated JWT authentication using Spring Security.
- Gained hands-on experience working on the backend of various projects during training. These projects strengthened my skills in backend development and provided valuable learning opportunities.
- Worked on CI/CD pipelines to streamline deployments and enhance system stability.

SKILLS

- Java, Collections Framework, Java 8 Features, JDBC
- Java Frameworks: Hibernate, Spring MVC, Spring Boot, REST API, Microservices
- Database: MySQL, PostgreSQL, SQLite
- Technologies: JWT, Spring Security, Git, Postman, JUnit using Mockito for writing test cases, Actuators, Jenkins, Continuous Integration/Continuous Deployment (CI/CD)

TECHNICAL CERTIFICATE

- Spring Boot 3, Spring 6 & Hibernate Udemy, **Certificate**

EDUCATION

- Bachelor of Business Administration. (B.B.A).
  April 2022 | Gujarat University (G.U), Ahmedabad Gujarat IN.

PROJECTS

AI-Powered Smart Loan Management System

• Contributing to a Java Spring Boot-based loan management system using Microservices.
• Implementing AI-driven credit risk assessment with Java ML libraries for better loan approvals.
• Developing RESTful APIs, integrating Kafka for real-time processing and Redis caching.
• Optimizing API response time and deploying with Docker & Kubernetes.

E-commerce Web Project

• Building a Spring Boot-based Microservices architecture for seamless shopping experiences.
• Developing RESTful APIs for product catalog, user authentication, and order management.
• Integrating Stripe API for secure payments, using Redis caching to boost transaction speed by 25%.
• Deploying with Docker & Kubernetes to ensure 99.9% uptime and high availability.

User Authentication Plugin

• Built an authentication system with Spring Boot, Spring Security, JWT, and OAuth 2.0 for data protection.
• Implemented RBAC for efficient user permission management.
• Developed RESTful APIs for secure and seamless login.
• Enhanced security with bcrypt password hashing and session management.

Employee Attendance System

• Developed a Spring Boot-based system with Hibernate and MySQL for biometric authentication.
• Built an admin dashboard to manage attendance, work hours, and shifts, reducing manual workload by 50%.
• Implemented cron jobs for automated reports and real-time notifications, boosting efficiency by 15%.

Training Project

• Designed and developed an exam practice platform to help students enhance career-related skills.
• Implemented interactive quizzes and performance tracking to improve learning outcomes.

LANGUAGE KNOWN

ENGLISH, HINDI, GUJARATI