

Vivek Raikawar

Software ENGINEER • SOFTWARE DEVELOPMENT ENGINEER

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Summary

Java Developer with 4 years of experience in designing and implementing scalable solutions. Proficient in solving real-time challenges through code and dedicated to improving problem-solving approaches for complex tasks. Committed to continuous learning and adapting to emerging technologies and tools as required to contribute for the growth of organization.

Skills

Back-end Technologies	Spring Boot, Spring Data JPA, Spring Security, Hibernate, Kafka, Rest API, Maven, MySQL, Spring AI
Front-end Technologies	HTML, CSS, Angular, React
Generative AI	Spring AI, LLM, RAG, Vector-DB
Programming Languages	Java 8, Java 11, Java 17
Designing & Development	Problem Solving, Payment Gateway integration, Low-Level Design (LLD), Microservice Design
Development & Deployment	Git, Docker, Jenkins, AWS (EC2, RDS, Lambda, Cloud Watch)

Education

Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya

Satna, India

B.TECH. IN Information Technology

Aug. 2013 - June. 2018

Work Experience

Capgemini: Client - Barclays Bank

Software Engineer

Feb. 2025 - Present

JAVA 8, SPRING BOOT, MAVEN, REST API, KAFKA, SPRING AI, SPRING SECURITY, LLM

- Working as a Backend Engineer responsible for designing and enhancing fraud-monitoring services used for real-time transaction validation. Involved in building scalable high-performance service that integrated with enterprise fraud detection engines and downstream auditing platforms.
- Implemented fraud-analysis workflow integrating two major decision engines **FML** and **Falcon**, enabling accurate detection by combining score models and rules based evaluation.
- Designed REST APIs to process incoming transaction requests, validate customer risk parameter, and determine if alerts should be raised.
- Built Kafka-based communication pipeline to publish suspicious transaction events for real-time monitoring and further action.

Volkswagen

Software Engineer

May. 2022 - Jan 2024

JAVA 8, SPRING BOOT, MICROSERVICES, MySQL, Payment Gateway Integration, Spring Security, Angular, Gen-AI

- Part of the global Volkswagen manufacturing technology team, responsible for building microservices used across multiple car-assembly plants to manage accessory and component modification workflows.
- Developed and maintained 9+ interconnected microservices supporting end-to-end management of car accessory modification processes across various manufacturing plants.
- Built modules enabling users to raise customization request (e.g, headlights, doors handles, and mirrors).
- Designed services for **Part Demand** Management, ensuring stock availability and created the **Last Package** service to verify final assembly checks before vehicle dispatch.

HCL Technologies

Software Engineer

Mar. 2022 - May 2022

JAVA 8, Html, CSS

- Worked primarily on the maintenance tasks, including fixing bugs in the learning path module and handling support-related activities to ensure a smooth user experience. Collaborated with QA and support-teams to identify recurring issues, implemented quick resolutions, and contributed to the stability of the application.

Diverse Lynx: Client- TCS

Java Developer

Mar. 2021 - Mar 2022

JAVA 11, SPRING BOOT, HIBERNATE, STS, REACT

- Hubble report is an application used for generating different type of reports of the DC store and other application. This project divided into two parts. First part is internal and second is external, internal part use for dc user (store user via extranet private network) external user can access for application in public network (via internet).

Quadsel Systems

System Engineer

Jul. 2019 - Sep 2019

IT Support

- Worked as a System Engineer, responsible for software and windows installation across multiple systems. Provided IT support, including troubleshooting hardware and software issues, configuring system settings, and ensuring smooth day-to-day operations for end-users.