Snehal Gokul Jadhav

Java Developer

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Career Objective

Results-oriented Java Developer with 3 years of experience building scalable, high-performance backend systems using Spring Boot, Hibernate, Kafka, MySQL, and Redis. Skilled in developing REST APIs, implementing CI/CD with Git, and optimizing performance through caching. Looking to leverage clean, efficient code and collaborative mindset to drive cloud-native solutions in an agile team environment.

Technical Skill:

Programming & Scripting: Java, Spring Boot, Hibernate, Spring MVC
Databases: MySQL
CI/CD: Jenkins
Workflow Orchestration: Kubernetes
Containerization: Docker
DevOps & Tools: GitLab
Security: OAuth2
Other: Redis Cache, Log4j2

Academic Portfolio:

Bachelor of Engineering from **Savitribai Phule University Pune**

Personal Details:

Date of Birth	: 04-03-1998
Languages Known	: English, Hindi, Marathi
Nationality	: Indian
Gender	: Female
Permanent Address	: At Tarwade Vasti (Hadapsar) Dist.- Pune 411028

Work Experience:

1) Project: Claim Processing System

Company Name: **Lords Mark Insurance Broking Services** | Role: Java Developer
Period: **Mar 2025 – Present**

Description -Claims Processing System for Lords Mark Insurance Broking Services is a centralized platform to manage and process insurance claims efficiently. This system aims to streamline the claims handling process by consolidating data from various internal and external sources such as client databases and insurance databases. This system is designed to provide real-time updates on claim status, automate the evaluation of claims through preset rules and provide detailed reporting features for clients and insurance agents. This design is based on monolithic architecture to facilitate ease of deployment. simpler scalability options and straightforward maintenance.

Responsibilities: -

- Designed and enhanced Backend **Services** by using **Java** and **Spring boot**, delivering scalable and modular functionalities for enterprise applications.
- Developed real-time claim status processing workflows, improving transparency and reducing client's response time by 35%.
- Built **and optimized RESTful APIs**, enabling seamless integration across internal and external systems while improving overall API Performance and Scalability.
- Implemented **OAuth2.0-based authentication and authorization**, significantly strengthening application security and compliance.
- Integrated and optimized **Redis caching layers**, reducing response latency and lowering database load by up to 50%.
- Contributed to building and maintaining a **monolithic application architecture**, ensuring stable deployments and efficient release cycles.
- Participated in end-to-end **CI/CD pipelines** using tools like **Git, Maven**, and **Jenkins**, ensuring smooth development-to-production transitions.
- Performed code optimization, refactoring, and unit testing using **JUnit and Mockito**, improving code quality and reducing defects in production.

2) Project: Credit Score Analysis Tool

Company Name**: Equinox Analytics** | Role: Java Developer

Period: **June 2022 – Dec 2024**

Description - Worked on a credit scoring automation platform integrating data from credit bureaus and banking systems. Developed and optimized Java/Spring Boot microservices with Spring Cloud Gateway, Redis, Kafka, and MySQL to enable real-time credit scoring, predictive analytics, and reporting. Improved score computation speed by 40% and enhanced reliability through asynchronous processing. Deployed the platform using Docker and Kubernetes, ensuring 99.9% availability and scalable operations.

Responsibilities: -

- Developed and optimized backend microservices using **Java, Spring Boot, and Spring Cloud Gateway**, enabling secure and efficient routing of requests across the platform.
- Engineered real-time credit scoring workflows integrating **external credit bureaus and internal banking systems**, improving credit evaluation speed by **40%**.
- Built and maintained **RESTful APIs** for data ingestion, scoring, reporting, and user management, ensuring high reliability and ease of integration.
- Implemented **OAuth2-based authentication and authorization**, strengthening access control and securing all microservice interactions.
- Integrated **Redis caching** to store frequently accessed financial and scoring data, reducing response latency by **up to 50%** and minimizing load on MySQL databases.
- Utilized **Kafka** for real-time, asynchronous data processing, enabling instant score updates and resilient event-driven communication.
- Worked with multiple domain-specific microservices **Data Collection, Credit Scoring, User Management, and Reporting** ensuring modular, scalable, and maintainable architecture.
- Implemented **detailed logging and monitoring** using **Log4j2** and **Splunk**, improving issue detection, traceability, and operational visibility by **70%**.
- Designed and optimized **MySQL schemas** for each microservice, ensuring efficient data retrieval and maintaining data consistency across the system.
- Containerized services using **Docker** and deployed them on **Kubernetes**, ensuring 99.9% service availability and auto-scaling during high transaction loads.
- Contributed to CI/CD automation using **Jenkins and GitLab**, enabling faster and error-free deployments from development to production..
- Collaborated with frontend teams using **Angular 10** by providing stable, versioned APIs and ensuring seamless end-to-end functionality.

Declaration:

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date:

Place: Mumbai (Snehal Jadhav).