# Gaurav Jaiswal

Software Developer

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# Professional Summary

Results-driven Software Developer with 4+ years of experience in building scalable, high-performance enterprise applications using Core Java, Spring Boot, and cloud-native tools. Skilled in designing distributed systems with Apache Kafka, GRPC, and microservice-based architecture. Proven expertise in deploying secure and resilient applications on AWS infrastructure, adhering to DevOps practices and Agile methodologies.

# KEY SKILLS

Programming: Core Java (multi-threading), JavaScript

Frameworks: Spring Boot, Spring Batch, Spring MVC, React.js, Node.js

Cloud & DevOps: AWS (S3, Lambda, EFS, EKS), Docker, Kubernetes, CI/CD, Git, Jenkins, SonarQube

Architecture: Event-Driven Microservices, Apache Kafka, GRPC, Redis

Security: Spring Security, OAuth2, AWS Security Tools Databases: MySQL, PostgreSQL, MongoDB, Redis

Tools: Postman, Swagger, JIRA, Selenium, Redis Insight, Liquibase

# Professional Experience

# Rahi Platform Technology | Senior Software Engineer

Jan. 2025 - Present

- Spearheaded the backend development of a cloud-native Loan Origination System (LOS) and Loan Management System (LMS), improving loan processing efficiency and user experience.
- Contributed in architectural design and implemented modular, containerized microservices using Spring Boot, PostgreSQL, and MongoDB to support high throughput and low latency operations.
- Designed critical system modules including Execution (API Gateway, Rule Engine, Orchestration) and Origination (workflow engine, dynamic validations).
- Utilized MongoDB to develop configuration-driven workflows, enabling rapid customization and reducing time-to-market.
- Ensured high code quality and maintainability through rigorous application of TDD, CI/CD, SonarQube, and Git version control.

#### Codewalla Software Development | Software Developer

2021 - 2024

- Engineered scalable microservices for enterprise systems using Spring Boot, Spring Batch, and event-driven architecture.
- Developed and deployed an AI assistant leveraging OpenAI APIs, enhancing client-facing application capabilities.
- Built resilient backend services using AWS Cloud (S3, Lambda, EKS, EFS) for seamless scalability and fault tolerance.
- Constructed high-performance data pipelines with Apache Kafka for real-time stream processing, increasing throughput by 30%.
- Implemented GRPC-based communication between services to reduce latency and improve data consistency.

#### Vamdev Technologies | Intern - Software Developer

2020

 Collaborated in the T-Profile project using .NET (C#), integrating device SDKs and improving data capture accuracy by 15%.

#### Ideal Village | Intern - Web Developer

2019

 Designed and deployed a responsive MERN stack application with Material-UI, enhancing UX and decreasing page load time by 20%.

# EDUCATION & CERTIFICATIONS

## Education

- BM Institute of Engineering and Technology Bachelor of Technology (B. Tech), Computer Science 2017 – 2021
- Kendriya Vidyalaya Sangathan Higher Secondary Education (12th), Science Stream 2014 - 2016

## Certifications & Achievements

- Recognized by CEO for setting up core microservices components (Eureka Server, Gateway, Service Discovery) during project migration, accomplished within probation period.
- Awarded "Exceptional Performer" and "Hero Of The Month"
- Certified by Crio Launch: Crio Launch Program
- Postman API Fundamentals Certification: Digital Badge