

Vidya Sagar Himansu

+91 960 4321 714 | himansumaurya@gmail.com | [linkedin](#) | [Profile](#)

Backend-focused Software Engineer with 3+ years of experience in building scalable microservices and optimizing financial systems. Proven expertise in Java, Spring Boot and cloud native solutions, with a track record of reducing operational costs by 60% and improving system performance by 30%.

TECHNICAL SKILLS

Languages: Java, Python, SQL (PostgreSQL), JavaScript, HTML/CSS

Frameworks: Spring Boot, Spring Cloud (Eureka, Config, Gateway), Spring Data, zipkins, Spring Security, React

Microservices & Integration: Microservices Architecture, RESTful API Design, Service Discovery, Load Balancing

Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, CI/CD pipelines

Testing & Tools: JUnit, Mockito, Git, VS Code, IntelliJ, Eclipse

Other Tools: Agile Development, Continuous Integration & Deployment

EXPERIENCE

Senior Software Engineer

Fibe (formerly EarlySalary) Personal Loan & Instant Cash Loan

April 2025 – Current

Pune, Maharashtra

- Customer Onboarding Backend:** Built and optimized backend flows for multiple onboarding journeys, improving approval accuracy through demographic and rule-based evaluations.
- Event Centralization Platform:** Designed and enhanced a centralized, DB-configurable event-processing system used across internal services.
- Fraud Risk Intelligence:** Integrated Sanchar Saathi's MNRL and FRI services to strengthen fraud detection and improve decision-making accuracy.
- Auto-Pay & Repayment Systems:** Managed and developed customer-facing autopay services ensuring reliability and compliance.
- Automation & Serverless:** Automated operational workflows using AWS Batch, Lambda, and SQS, significantly reducing manual effort and processing delays.
- Cloud-Native Development:** Gained hands-on experience in serverless architecture, optimizing systems for scalability, low cost, and high throughput.

Software Engineer

Societe Generale

Sept 2021 – Nov 2024

Pune, Maharashtra

- Migration Optimization:** Reduced processing time for 12M+ records by 80% using multithreaded Java, ensuring full data integrity.
- KYC Stability:** Achieved 99.9% uptime for KYC workflows by resolving production defects and improving reliability.
- Data Quality:** Implemented normalization rules reducing manual corrections by 40% and improving overall accuracy.
- Zero-Downtime Deployments:** Containerized services using Docker & Kubernetes enabling smooth rollouts and autoscaling.
- Microservices Migration:** Refactored monolithic components into 15+ microservices, cutting deployment time by 60%.
- Database Tuning:** Improved query performance by 30% through indexing and SQL refactoring.
- Security Hardening:** Added role-based access control using Spring Security, preventing unauthorized access.
- CI/CD Automation:** Automated build and deployment using Jenkins, reducing release cycles by 50%.
- Data Pipeline Improvement:** Automated validation and normalization, increasing data accuracy and reducing manual intervention.

PROJECTS

JIRA VirusTotal Scanner Service

- Automated Security:** Built a microservice to scan 500+ daily JIRA attachments for malware using VirusTotal API.
- Reactive Architecture:** Leveraged Spring WebFlux for asynchronous processing, reducing scan latency by 25%.
- Implemented webhook listener to receive real-time updates from JIRA when issues are updated with attachments.
- Virus Scanning:** Integrated with VirusTotal to scan attachments and determine malicious content.
- Automated Cleanup:** Deleted malicious files in real-time, improving team productivity by 15%.

ACHIEVEMENTS

- Improved Application Performance:** Achieved a 20% improvement in application speed and a 30% reduction in error rates through performance optimization.
- Cost Savings:** Reduced deployment lead time by 60%, saving significant operational costs.
- User Satisfaction:** Increased user satisfaction scores by 25% through enhanced frontend development.

EDUCATION

Army Institute Of Technology

Bachelor of Engineering(Information Technology)

Pune, Maharashtra