

Vidya Sagar Himansu

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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

April 2025 – Current

Fibe (formerly EarlySalary) Personal Loan & Instant Cash Loan

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

Sept 2021 – Nov 2024

Societe Generale

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 an 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