

Sevanand Yadav

Senior Software Engineer

Senior Software Engineer with over 7 years of experience in backend development. Specialized in **high-traffic, near real-time financial reconciliation systems**. Expertise in **Java**, **REST APIs**, **Kafka**, **AWS cloud migration**, and **microservices refactoring**. Proficient in **multithreading**, **concurrent programming**, and building CI/CD pipelines using Jenkins and Docker to deliver scalable, reliable, and high-performance solutions.



sevanandyadav@gmail.com

+91 9140153683

Pune, MH, India

[sevanand-yadav](#)



SKILLS

Java-21 Multi-Threading Concurrency Springboot Cloud AWS Micro services Design Pattern
Object Oriented Programming Algorithm Data Structure Problem Solving Docker K8s MySQL

WORK EXPERIENCE

Staff Software engineer Altimetrik India

05/2025 - Present

e-commerce Domain - worked on leading e-comm a global athletic apparel and accessories company known for its premium performance wear and innovative retail experiences, with a growing focus on digital and B2B commerce solutions.

- Developed a feature enabling the planning team to access inventory data at the SKU level, providing granular visibility for improved forecasting and decision-making.
- Migrated the application to Java 21 and Spring Boot 3, ensuring compatibility, improved performance, and access to modern language features.
- Designed and implemented a highly optimized API solution that enhanced the B2B user experience by introducing a feature to add notes to orders, improving communication and order management efficiency.

Senior Software engineer Moniepoint Inc

09/2024 - 05/2025

Fintech Domain - Moniepoint- a leading fintech company that provides financial services to businesses across Nigeria.

- Designed and implemented a highly optimised API solution for partner hierarchy, integrating data from multiple databases. Utilised Redis caching to significantly reduce API response time from 300ms to under 100ms, enhancing system performance and scalability.
- Enhanced the Goal Tracker dashboard— powered by multiple micro-services such as partner-enquiry-service, partner-management-service, and offline-sales-report-service — to centrally monitor sales partner performance. Integrated caching to optimize performance for high-frequency analytics from ClickHouse DB, resulting in a 40% reduction in response time and improved visibility for 10k+ field agents.
- Led integration with CBA to enable AccountRestriction, Lien, and PostNoDebit (PND) management—improving compliance and efficiency. Implemented role-based access to grant SVP-level system access, enhancing secure governance for 1M+ users.
- **Optimized the Thinkific Service** to efficiently manage course creation and enrollment for **10,000 salespeople**, connected to **1 million MSME businesses**. Streamlined handling of more than **40 courses** and growing, initially assigned to all users, by implementing a system for course segregation and managing **30-day course** expirations, resulting in a **50% reduction** in processing time.
- Led the **bulk remapping of businesses**, reassigning **500+ businesses** when salespeople left or retired, ensuring smooth transitions by developing a secure workflow management system in **Spring Boot**.

- Designed and implemented an onboarding solution for **salesperson cashout accounts** , integrating with external banking services, which reduced onboarding errors by **30%** , improving overall efficiency and security.

Tech : Java, Springboot, JPA, MYSQL, kafka, JWT, Redis cache

Senior Software engineer Paytm Payments bank

04/2022 - 08/2024

Fintech Domain - Paytm is a leading fintech company that provides financial services and payment solutions to businesses & individuals across India.

- Designed & Developed near *real-time* reconciliation system having high volume transactions for financial transactions for paytm psp - p2p & p2m payments.
- Coordinated with several teams to close API contract and built event - based integrations using Java, microservice's RESTful APIs, and message brokers -Kafka.
- Demonstrated and effectively implemented software design patterns and guidelines, such as Design Patterns (Factory etc) , SOLID, DRY etc. to develop scalable, maintainable codebases .
- Built strong understanding of UPI payments system, optimised & improved efficiency of applications .worked on Lite-payment- feature which accounts for *50% of UPI transactions* in India.

Tech : Java, Spring, Springboot, JPA, MySQL, Kafka, Swagger, Docker

WORK EXPERIENCE

Software engineer Principal Global services

05/2020 - 04/2022

Finance & Insurance domain - PGS provides investment management, insurance, and retirement solutions.

- Created MVP for AWS-cloud migration .
- While working on RESTful micro-services application refactoring, used Multi-threading and concurrent programming, ensured Java code performance improvement by 20% thus saving processing time by 146hrs annually .
- Integrated monitoring tool(Dynatrace) for automated application monitoring and alerting .
- Designed and developed an in-house application called on-roll management using reactJS for front-end and Java for backend.

Tech : Java, Spring, Springboot, Hibernate ,MySQL, Dynatrace, IBM-MQ, IBM-Tivoli, react,typescript, AWS-S3, Lambda,AWS-IaC - API-Gateway, RDS, Apigee API Management .

Cybage software pvt. ltd Software engineer

02/2018 - 05/2020

Media & Entertainment domain

- Developed functionality called Media-Ingestion Handler, incorporated design pattern(Factory Pattern) which was responsible to kick-start asynchronous (ActiveMQ) business functionality.
- Developed feature for In-home user detection using Elastic search resulted in better user-experience and used circuit-breaker- pattern for resiliency.
- Increased code coverage to 95%, Worked on code screening, code optimization and refactoring as per clean code practices. • Designed and Developed Framework for integration testing with Jenkins, coded JUNITs.

Tech : Java, Springboot, Spring Framework · JavaEE · Hibernate · Maven · Git · Maven · Jenkins · JUnit · JMeter · Microservices · XSLT · JMS · ActiveMQ · HashiCorp · ConsulJava, Springboot, Spring Framework · JavaEE · Hibernate · Maven · Git · Maven · Jenkins · JUnit · JMeter · Microservices · XSLT · JMS · ActiveMQ · HashiCorp · Consul

EDUCATION

PG-DAC CDAC ACTS,Pune

06/2017 - 02/2018

B.Tech (IT) UIET, Kanpur

06/2013 - 07/2017

CERTIFICATIONS

AWS Certified Developer Associate