

Aditya Srivastava

Software Engineer | Java | AWS | Microservices | Platform Engineering

+91-9818866940 | asaditya1826@gmail.com | Noida, India

LinkedIn: [linkedin.com/in/aditya-srivastava-43b686226](https://www.linkedin.com/in/aditya-srivastava-43b686226) | GitHub: github.com/adityasrivastava-dev

Professional Summary

Software Engineer with 4.6 years of experience building and supporting enterprise applications using Java 8/11/17, Spring Boot, microservices, AWS, and event-driven architecture. Developed 200+ REST APIs and integrated Apache Kafka for asynchronous service communication. Experience with Docker, Kubernetes/Amazon EKS, Jenkins-based CI/CD, Terraform, Helm/Kustomize, cloud monitoring, and production support. Contributed to modernization of 80+ enterprise applications and approximately 30% query performance improvement. Coordinated a 12-engineer team when the team lead was unavailable.

Technical Skills

Languages: Java 8/11/17, SQL, Shell Scripting, React

Backend: Spring Boot, Spring MVC, Spring Security, Spring Cloud, Hibernate, JPA, REST APIs, Microservices

AWS & Platform: EC2, Lambda, S3, RDS, API Gateway, CloudWatch, Kubernetes, Amazon EKS, Docker

DevOps & IaC: Jenkins, Terraform, Helm, Kustomize, AWS CodeCommit, CodeBuild, CodeDeploy, CI/CD

Streaming & Data: Apache Kafka, Event-Driven Architecture, MySQL, Indexing, Query Optimization

Quality & Operations: JUnit, Mockito, Integration Testing, Code Review, Monitoring, Logging, Root Cause Analysis, Kubernetes RBAC/Security Practices

Professional Experience

Software Engineer | Trilasoft Solutions Pvt. Ltd.

Jan 2022 – June 2026

Noida, India | Product-Based Logistics Software Company

- Designed and developed 200+ REST APIs and microservices using Java 8/17, Spring Boot, Spring Cloud, Hibernate, and JPA for enterprise logistics and workflow systems.
- Integrated Apache Kafka for asynchronous, event-driven communication between backend services, supporting decoupled distributed workflows.
- Containerized Java services with Docker and worked with Kubernetes/Amazon EKS, Helm, and Kustomize for cloud-native deployment and configuration.
- Worked with Jenkins-based CI/CD and AWS delivery services (CodeCommit, CodeBuild, CodeDeploy); used YAML build specifications and shell scripts to automate builds and EC2 deployments.
- Used Terraform for Infrastructure as Code (IaC) and repeatable infrastructure provisioning/configuration across cloud environments.
- Monitored production application health using AWS CloudWatch and centralized logging; investigated incidents, performed root cause analysis, and validated fixes.
- Applied Kubernetes monitoring and security practices, including access-control/RBAC and workload configuration considerations.
- Designed normalized MySQL schemas and optimized SQL queries with indexing, contributing to approximately 30% query performance improvement during platform modernization.
- Implemented authentication and authorization using Spring Security and JWT, including a centralized SSO platform serving 10+ enterprise applications.
- Created unit and integration tests using JUnit and Mockito and integrated automated test execution into CI/CD workflows.
- Participated in architecture discussions, code reviews, production deployments, and Agile SDLC activities with frontend, QA, and product teams.
- Coordinated a 12-engineer team when the team lead was unavailable, helping maintain progress during a platform modernization initiative.

Selected Projects

Platform Modernization Initiative

- Contributed to modernization of 80+ enterprise applications, including MySQL 5.6-to-8.x upgrades across production environments, achieving approximately 30% query performance improvement.
- Migrated MuleSoft integrations to AWS Lambda and standalone Java services scheduled via Cron on Amazon EC2; containerized Java services with Docker.

Purchase Order & Invoicing System

- Built enterprise workflows using Java 17, Spring Boot, Hibernate, and MySQL, delivering REST APIs, business services, and relational data models.
- Added automated unit and integration tests using JUnit and Mockito and integrated test execution into CI/CD.

Single Sign-On (SSO) Platform

- Built a centralized SSO platform for 10+ enterprise applications using Spring Security and JWT, supporting authentication, authorization, session management, and token validation.

ATS (Art Transport System) & Customer Portal

- Developed Java/Spring Boot logistics services and Kafka event processing; built serverless APIs using Java 11, AWS Lambda, and API Gateway with JWT-based access control.

RedSky Logistics Platform

- Resolved production defects in a Java 8/Spring/Hibernate/JSP/Struts codebase and improved stability through defect fixes, dashboard optimization, and log-based troubleshooting.

Education

M.Sc. in Computer Science	2019 – 2021
University of Allahabad, Prayagraj, India	
B.Sc. (Mathematics, Statistics & Computer Science)	2015 – 2019
M.P. P.G. College, Gorakhpur, India	