

Deependra Vishwakarma

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SUMMARY

Results-driven Software Engineer II with 5+ years of experience designing and developing scalable **Java**, **Spring Boot**, and **Microservices**-based backend services and **RESTful APIs** for enterprise-scale logistics and financial platforms. Skilled in **Kafka-based event-driven architecture**, API Gateway security, Spring Security, **AWS** cloud infrastructure, and **Kubernetes** container orchestration, with hands-on expertise in Hibernate, JPA, **SQL/NoSQL** databases, and **CI/CD automation**. Recognized with multiple performance awards for architecting secure, **high-throughput, fault-tolerant systems** processing millions of records daily while strengthening platform security and reducing operational costs.

EXPERIENCE

LTIMindtree — Senior Software Engineer — Pune, India — July 2024 – Present

Project: Customs Clearance Automation Platform (Adidas)

- Designed and developed cloud-native, **event-driven Java/Spring Boot microservices using Kafka-based streaming pipelines** for a global logistics and customs-clearance platform, processing millions of records
- Architected and implemented an API Gateway layer secured with Spring Security to replace direct service-to-service ingress calls, and managed **SSL/TLS certificate updates** for UI-facing endpoints
- Implemented InfoSec-compliant **AWS S3** access controls, scoping bucket-level permissions per user to enforce least-privilege data access in a multi-tenant environment
- Led onboarding of a new country/region for the customs-clearance platform, partnering directly with **client and customs brokers** on requirements, workflow validation, and integration testing
- Migrated Lambda-based workloads to Kubernetes (**EKS**) and implemented **Redis caching** with optimized MySQL/MongoDB queries, improving system stability and **reducing operational costs by an estimated 25%**

Tata Consultancy Services (TCS) — System Engineer — Pune, India — May 2021 – July 2024

Projects: Retail Advisory System (banking fee-calculation platform); BFSI Platform (financial planning and advisory platform)

- Migrated AWS Lambda workloads to Kubernetes (EKS)** and designed Kafka and **SQS**-based batch/streaming pipelines, reducing operational costs by an estimated 20%
- Automated recovery workflows and **implemented distributed logging and monitoring dashboards**, reducing manual incident-response time by approximately 30%
- Developed and enhanced RESTful APIs and Java/Spring Boot microservices for a banking fee-calculation and financial-planning platform, improving usability and security for end users
- Implemented CI/CD pipelines using **Jenkins and Maven** that improved deployment reliability and reduced release cycle time by an estimated 25%
- Delivered multi-region APIs supporting global operations and reduced **production defects** through **code optimization**, earning recognition for consistent delivery and system stability

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science

Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal — 2020

CERTIFICATIONS

AWS Certified Developer – Associate (valid through 2028)

SKILLS

Programming Languages: Java, JavaScript, HTML, SQL

Frameworks: Spring Boot, Spring, Spring Security, Spring Cloud, Hibernate, J2EE, JPA, RESTful APIs

Tools: Kafka, Git, JUnit, Maven, Jenkins, CI/CD, **Redis**, Agile Methodology

Databases: MySQL, MongoDB, **DynamoDB**, Oracle, NoSQL

Cloud Platforms: **AWS** (Lambda, S3, SNS, SQS, API Gateway, IAM, Step Functions), **Kubernetes**, **Docker**

KEY ACHIEVEMENTS

Best Performer Award , Best Contributor Award, Best Team Player Award