

As an experienced senior/lead server side/backend application developer with over 9+ years of expertise on retail, telecom, e-commerce and payments domain. I have excelled in both team and individual contributor roles. My career has been marked by adeptly managing teams and navigating the complete Software Development Life Cycle (SDLC) in Agile environments. I am highly proficient in leveraging Agile methodologies to ensure efficient project delivery and have demonstrated a keen ability to lead and collaborate effectively. My experience spans a broad range of responsibilities, including technical leadership, project management, and hands-on development, which has equipped me with a robust skill set to drive success in dynamic and challenging projects.

SKILLS
JAVA
Multithreading, Data Structure, Design Patterns, System Design, Distributed System
Spring Boot, Spring Batch, Spring Cloud, Spring Security, Spring Data, Spring AOP, Hibernate
Apache Kafka, Redis Cache, Swagger, AWS, ELK, JWT, KONG, ZUUL, Postgres, MongoDB
Microservice, RESTful services/API
REST, GraphQL, gRPC
GIT, JIRA, Rally, Docker, Kubernetes, Jenkins, Postman, Splunk, Data Dog

EXPERIENCES	
Happiest Minds (Dec'24 – present)	Technical Lead
Capgemini (Nov'23 – Dec'24)	Technical Lead/Manager
<u>DU-HS-ECOMM</u>	
<ul style="list-style-type: none">• Architected design and developed multiple server side/backend microservices for a web and mobile based e-commerce application using Spring Boot, Spring Cloud, Spring Security and AWS modules as cloud platform.• Worked with multiple scrum team and scrum masters on proper estimation and prioritization of tasks based of complexities and release plans.• Developed MQ-based Loyalty Points RESTful service using Apache Kafka to reward and retain customers.• Implemented geo-location based Promotion Codes and Coupons modules.• Developed a module for customizable products to enhance user experience.• Implemented caching and enhanced retrievals from database.• Implemented OpenAPI (Swagger) for proper API documentation.	

- Implemented security modules leveraging **JWT**.
- Implemented inter-service communications leveraging **Feign Client**, **Rest Templet** and **Event Driven** architecture.
- Implemented **circuit breaker** leveraging **Hystrix** among services for proper handling of communication failures.
- Developed comprehensive **error handling and logging systems** to ensure robust and reliable operations.
- Enhanced and optimized existing RESTful services and microservices to **reduce defects** and **bugs**.
- Coordinated with multiple teams to ensure **seamless integration across** more than **70** microservices.
- Leveraged containerization and orchestrator tools like **Docker** and **Kubernetes (EKS)** for deployment using **Jenkins** as **CI/CD** tool on **EC2**.
- Involved in team mentoring and code reviews.

Persistent Systems (Oct'21 – Nov'23)

Senior Engineering Lead

ITX-IIB

- Developed a robust in-house middleware application using **Spring Boot** and **Spring Batch**, effectively migrating from licensed ITX/IIB applications to process different payments.
- Implemented file processing mechanisms to fetch, process, and validate files with enhanced efficiency and accuracy.
- Built scalable modules to handle asynchronous payment processing, leveraging the power of **Apache Kafka** for high-throughput and **fault-tolerant messaging**.
- Collaborated with cross-functional teams to gather requirements and implement solutions that met business needs regulatory standards.

Accenture (Apr'15 – Oct'21)

Software Developer Senior Analyst

TRO-LMS

- Developed **backend RESTful services** acting as **rule engine** to suggest eligible promotional offers based on data and preferences.
- Implemented a robust **pipeline for seamless data migration**, ensuring data integrity and accuracy.
- Developed a **Message Driven Beans (MDB)** based backend application for efficient inventory management.
- Implemented a robust **database layer** to support and enhance application functionality.

EDUCATION

B. Tech. (2010 – 2014)

Computer Science and Engineering

Bengal College of Engineering and Technology, Durgapur

LANGUAGES

English, Hindi