

CORE SKILLS

- Java Development (Core & Advanced – Java 8+)
- Object-Oriented Programming (OOP) & SOLID Principles
- Microservices Architecture & Event-Driven Design
- RESTful API Design & Integration
- Reactive Programming using Spring WebFlux
- Design Patterns & Clean Code Practices
- Performance Optimization & Scalability
- Bug Diagnosis, Debugging, and Root Cause Analysis
- Code Quality Assurance & Unit Testing
- Team Leadership, Task Delegation & Knowledge Sharing
- Agile/Scrum Methodology & Sprint Planning

TECHNICAL SKILLS

- Languages: Java (8+), Groovy
- Frameworks: Spring Boot, Spring MVC, Spring WebFlux, Hibernate, JPA
- Architecture & Concurrency: Microservices, Event-Driven Design, Multithreading, JMS
- DevOps & CI/CD: Git, GitLab, Jenkins, Harness, Docker, AWS(EKS, S3, ElastiCache)
- Monitoring & Security: Dynatrace, VAPT, TLS/SSL, Digital Signature Integration
- Build Tools: Gradle, Maven
- Databases & Caching: MySQL, Oracle, DB2, Redis
- Messaging & Streaming: Kafka, JMS
- Testing & Benchmarking: JUnit, JMH, JMeter, Functional Testing, Load Testing
- Serialization & Data Security: Encryption/Decryption, Serialization/Deserialization
- Project Management & Documentation: Jira, Confluence
- Other Tools: CrossScript (custom deployment scripting), Python, AI/LLM integration

Key Clients

- Goldman Sachs** (via EY)
Domain: Investment Banking / Financial Services
- Marriott International** (via Accenture)
Domain: Hospitality / Global Property Management Systems
- CWS Seychelles** (via Tayana Mobility Technologies)
Domain: Telecommunications / IT Services
- SBI, HDFC and other Banks** (via NeSL)
Domain: Financial Services / Digital Documentation Exchange
- Domain: Banking / Financial Services (Debt Resolution)

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Backend Software Engineer (Java, Spring Boot, Microservices)

PROFILE SUMMARY

Back-end Engineer with **5.8 years of experience** building scalable, production-grade systems using **Java and modern frameworks**. Proven contributor to enterprise platforms through **clean architecture, microservices design, and cloud-native development**, delivering reliable and high-performance solutions. Experience integrating **Large Language Model (LLM) APIs** into backend services to enable **AI-assisted workflows** such as intelligent query handling and response generation. Strong expertise in **Java 8+, Spring Boot (including WebFlux), Spring MVC, Spring Data JPA, Hibernate, and AWS Microservices Cloud Architecture**. Hands-on experience delivering APIs for global enterprise clients including **Marriott International and Goldman Sachs**. Proficient in **Kafka, Redis, JMS, MySQL, Oracle, and DB2**, with solid exposure to **CI/CD pipelines** using **Git, GitLab, Jenkins, and Harness**. Experienced in **unit testing (JUnit, Groovy), load testing, and performance benchmarking (JMH)**. Recognized for **technical ownership, team leadership, and R&D-oriented problem-solving**, with a strong focus on **code quality, security (VAPT), and reliable delivery**.

TECHNICAL HIGHLIGHTS

- Applied Design Patterns, SOLID principles, and OOP to design and implement scalable, maintainable RESTful microservices.
- Designed, developed, and delivered 7+ reactive APIs for Marriott International using Spring Boot (WebFlux), Kafka, and Redis, supporting production-scale workloads.
- Improved system performance through latency optimization, throughput tuning, and memory profiling, using JMH and JVM diagnostics.
- Implemented and maintained CI/CD pipelines with GitLab, Jenkins, and Harness, supporting smooth deployments across DEV, TEST, and UAT environments.
- Built automation scripts (Cross Script) to streamline deployment and operational workflows.
- Contributed to internal tools and platform enhancements (e.g., Amendment Wizard) across multiple enterprise projects.
- Participated in manual, functional, load, and automation testing, ensuring production readiness and reliability.
- Resolved VAPT and security findings, ensuring compliance with organizational and regulatory standards.

WORK EXPERIENCE

Team Lead – Backend Developer | Accenture, Gurugram (Client: Marriott International) | Jan 2025 – Nov 2025

Led the design and delivery of reactive, AWS cloud-ready microservices for a global hospitality ecosystem using Java (8–21), Spring Boot (WebFlux), Kafka, and Redis. Designed and operated services on EC2, EKS, S3, RDS, ElastiCache, driving scalability, performance, and resilience. Performed root cause analysis (RCA) of production issues using real-time observability with Dynatrace. Enabled CI/CD-driven releases in an Agile environment using Harness, Git, and Jira. Integrated Large Language Model (LLM) APIs into backend services to support AI-assisted workflows, including intelligent query handling and response generation.

Senior Consultant | EY, Bengaluru (Client: Goldman Sachs) | June 2024 – Jan 2025

Delivered exchange mandate changes for ASX, LME, and ICE using Java, Spring Boot (XML-based configuration), and DB2. Participated in unit and functional testing, Agile ceremonies, and release validation. Tools & Platforms: Git, Jira, DB2, Spring Boot (XML), with exposure to AWS S3.

Senior Software Engineer | Tayana Mobility Technologies, Bengaluru (Client: CWS Seychelles) | Oct 2022 – May 2024

Built and tested microservices using Spring Boot, reactive programming, **Drools, gRPC, Kafka, Redis**, and Spring State Machine. Contributed to unit, manual, functional, load, and automation testing.

Java Developer | NeSL, Bengaluru (Clients: SBI, HDFC & Others) | Mar 2020 – Sep 2022

Managed deployments across **DEV, TEST, and UAT** environments. Designed and implemented **CI/CD pipelines** using Jenkins, reducing deployment effort by 30%. Worked with **Java 8, Spring MVC, Spring Boot, MySQL**, and addressed VAPT findings.

EDUCATION

Post Graduate Diploma in Advanced Computing (PG-DAC)
Centre for Development of Advanced Computing (CDAC), Bengaluru

Bachelor of Technology (B.Tech.) in Information Technology
Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow