

MOULAALI HUJARE

Java Developer · Spring Boot · Microservices · REST APIs · BFSI & Payments
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PROFESSIONAL SUMMARY

Results-driven Java Developer with 4+ years of experience delivering production-grade, scalable backend solutions for enterprise BFSI, Lending, and Payment Services environments. Proficient in Core Java (8/17), J2EE, OOP, Collections Framework, Data Structures & Algorithms, Multithreading, and Design Patterns. Expert in Spring Boot, Microservices, RESTful APIs, Apache Kafka, Kubernetes, Docker, and Payment Services integration. Skilled in Swagger/OpenAPI, Bitbucket/Git, CI/CD, JUnit/Mockito, and ERP integration. Proven record of delivering high-quality code within Agile/Scrum teams.

TECHNICAL SKILLS

Core Java	Java 8/17, J2EE, OOP, Collections Framework, Data Structures & Algorithms, Multithreading & Concurrency, Memory Management, Design Patterns, SOLID Principles
Frameworks	Spring Boot, Spring MVC, Spring Security, Hibernate ORM, JDBC, Servlet, JSP, Microservices Architecture
Messaging	Apache Kafka — Producer/Consumer, Topics, Partitions, Consumer Groups, Event-Driven Architecture
APIs & Integration	RESTful APIs, Swagger/OpenAPI, JWT, JSON, XML, Payment Services Integration, ERP Integration, ISO 8583
Domain	BFSI, Payment Services, Lending (LOS/LMS), Loan Management Systems, ERP Systems, Card & Acquiring
Databases	MySQL, Oracle, SQL — CRUD, Query Optimization, Hibernate ORM
Containerization	Docker, Kubernetes (K8s) — Deployments, Services, ConfigMaps, Helm Charts
DevOps & CI/CD	Jenkins, Git, GitLab, Bitbucket, CI/CD Pipelines, Apache Maven, Tomcat, AWS (EC2, S3, RDS)
Web & UI	HTML5, CSS3, JavaScript, Angular, Bootstrap
Testing & Quality	JUnit, Mockito, Unit Testing, Integration Testing, API Performance Testing, TDD, Code Reviews
AI Tools	GitHub Copilot, Cursor, GenAI & Agentic AI Frameworks
Methodologies	Agile, Scrum, Sprint Planning, Technical Design Reviews, Root Cause Analysis
Tools & IDEs	IntelliJ IDEA, STS-4, Eclipse, Postman, Visual Studio

PROFESSIONAL EXPERIENCE

Software Developer

Orinova Innovation Technology Pvt. Ltd. · Pune

Mar 2023 – May 2026

- Designed and deployed production-grade microservices using Java 8/17 and Spring Boot, improving modularity, scalability, and independent deployability across BFSI modules.
- Engineered secure RESTful APIs with Swagger/OpenAPI, JWT authentication, and JSON/XML payloads following SOLID principles, enabling seamless frontend-backend and Payment Services integration.

- Implemented Apache Kafka event-driven architecture for real-time data streaming, decoupling services and improving throughput across distributed banking modules.
- Worked on Lending and Loan Management System (LOS/LMS) modules, contributing to loan origination workflows, financial processing logic, and lending operations within BFSI systems.
- Deployed containerized microservices using Docker and Kubernetes, configuring deployments, ConfigMaps, and Helm charts for high availability and zero-downtime releases.
- Led root cause analysis (RCA) of critical production issues in BFSI environments, reducing MTTR and improving system uptime.
- Took end-to-end ownership of features — architecture reviews, implementation, testing, deployment — within Agile/Scrum sprint cycles.
- Conducted code reviews and peer programming via Bitbucket pull-request workflows, enforcing SOLID principles and secure development practices.
- Integrated Payment Services, ERP systems, and third-party APIs ensuring seamless customer experiences across distributed modules.
- Supported CI/CD pipelines using Jenkins, Docker, Git, and Maven, accelerating deployment frequency and release reliability.
- Maintained Swagger API specs, design specifications, and deployment documentation for knowledge transfer and operational continuity.

Trainee Associate Software Engineer

Mphasis · Pune

Jan 2022 – Jan 2023

- Developed enterprise backend systems using Java, J2EE, Spring MVC, and Hibernate ORM with MySQL, applying OOP, Collections Framework, Multithreading, and Memory Management best practices.
- Designed RESTful APIs with Swagger/OpenAPI and JSON integration for inter-module communication in distributed BFSI architecture, improving data flow and responsiveness.
- Authored unit tests using JUnit and Mockito, achieving strong test coverage and adhering to TDD standards.
- Optimized SQL queries and Hibernate ORM configurations, reducing database query execution times and improving application performance.
- Participated in Bitbucket code reviews and collaborated within Agile/Scrum sprints to deliver features on time.

KEY PROJECTS

Banking Domain Platform (BFSI)

Stack: Java 8/17, Spring Boot, Microservices, Hibernate ORM, Apache Kafka, Kubernetes, Docker, JWT, Swagger, AWS (EC2, S3, RDS), Jenkins, Bitbucket

- Architected scalable microservices supporting millions of daily banking transactions across retail banking, wealth management, and e-commerce with high availability.
- Implemented Apache Kafka event-driven messaging for asynchronous transaction processing and real-time data pipelines across BFSI modules.
- Worked on Lending and Loan Management System modules including loan origination, workflow automation, and financial calculation logic.
- Secured RESTful APIs with JWT authentication and Swagger/OpenAPI documentation, enforcing banking compliance and data security standards.
- Orchestrated services using Kubernetes and Docker — deployments, scaling policies, health checks — for zero-downtime releases.
- Led migration from monolithic to Microservices architecture, improving scalability, maintainability, and deployment flexibility.
- Integrated Payment Services and third-party financial APIs enabling end-to-end digital payment workflows compliant with BFSI regulations.

Advanced Driving School Management System

Stack: Java 17, Spring Boot, Hibernate ORM, Angular, HTML5, CSS3, Bootstrap, REST APIs, Swagger, MySQL

- Designed a full-stack application with Spring Boot backend and Angular frontend, delivering a secure, scalable, and responsive user experience.
- Built RESTful APIs with Swagger/OpenAPI documentation enabling seamless frontend-backend integration and improved data flow.
- Applied SOLID principles, Collections Framework, and Design Patterns to ensure long-term maintainability and adherence to engineering best practices.

EDUCATION

B.E., Computer Science & Engineering

Shri Vithal Education & Research Institute College of Engineering, Pandharpur

CGPA: 7.5/10 · 2016 - 2020

CERTIFICATION

Java Full Stack Developer — Simplilearn (2022)