

Manoj Krushna Mohanta

Java Developer | 📍 Bhubaneswar, India

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Skills

Languages	: Java, SQL, Python, JavaScript, C, C++, Dart
Backend & Security	: Spring Boot, Spring Security, Hibernate, JAX-RS (Jersey), RESTful APIs, OAuth2.0, JWT, Flutter
Data & Cloud	: PostgreSQL, IBM DB2, MySQL, Redis, Apache Kafka, Amazon SQS, AWS (EC2, S3, IAM, RDS), Cloudflare, Cloudinary
DevOps & Tools	: Git, Jenkins CI/CD, Dynatrace, Grafana, Prometheus, Allianz Business System (ABS), IntelliJ IDEA, VS Code, Postman, Eclipse, DBeaver

Work Experience

Go Digit General Insurance Co.

Jul 2021 – Present

Lead Engineer | ABS Core Finance & Institutional

- Cut claim intimation response time from **32 s** to **6 s (about 80%)** by making external JAX-RS calls asynchronous, caching repeated lookups and moving data-sync calls to Kafka.
- Shipped **60+** production features across premium, tax and refund calculation, claim workflows, KYC, reinsurance and policy servicing for multiple insurance products.
- Diagnosed and resolved **120+** production issues using Dynatrace and service logs.
- Built from scratch the backend for a new life-insurance business: claim intimation, settlement, payout and cancellation, premium receipting and policy issuance.
- Built a premium receipting service with the payment gateway team, publishing payment and payer details to Amazon SQS secured with OAuth2.0, with user notifications.
- Developed a payout and rebooking service that creates bookings and updates balances across agent, customer, contract and internal accounts.
- Secured services with OAuth2.0 and JWT authentication.
- Mentor **6+** junior developers and review the team's pull requests; partner with BA leads and the team's business analysts, QA engineers and developers from requirements to release.

Projects

Real-Time Order Management System (RTOMS)

🔗 GitHub

Java 24, Spring Boot 3, Spring Security, Hibernate, Apache Kafka, Redis, Ehcache, PostgreSQL, JWT, Docker

- Event-driven microservices backend (product, inventory, order, payment, notification) where orders, stock deduction, payments and confirmations flow through Kafka events.
- Secured with JWT and role-based access; Redis caches hot product data and Ehcache serves as the Hibernate second-level cache. Fully containerised with Docker Compose and tested with JUnit, Mockito and Testcontainers.

Awards & Achievements

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| • Digit Mastermind of the Quarter , Go Digit General Insurance | Q1 2026 |
| • Wall of Awesome-ness (Technology) , Go Digit General Insurance | Q4 FY 2024-25 |
| • 1st Place, Pragma Coding Competition , TechStacy, Silicon Institute of Technology | 2021 |

Education

B.Tech

2017 – 2021

Silicon Institute of Technology (BPUT)

CGPA 9.1

Languages: English, Hindi, Odia