MOHAMAD SAMEER

Java Backend Developer | Spring Boot | GraphQL APIs | REST Integrations | RabbitMQ | PostgreSQL

+91 91009 58050 | sameer.mohamad.m@gmail.com | Andhra Pradesh, India | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Java Backend Developer with 1.5 years of experience building Spring Boot services for retail and POS platforms. Delivered 3 production client integrations (Shopify, Reelo, Nukkad), including two-way product sync, RabbitMQ-based asynchronous order processing, idempotent scheduled batch jobs, and loyalty/coupon systems. Skilled in GraphQL API design, REST API integration, PostgreSQL and PL/pgSQL, and resolving production data issues.

TECHNICAL SKILLS

- **Languages:** Java (Core Java, Java 8), SQL, PL/pgSQL
- **Frameworks:** Spring Boot, Spring MVC, Spring Security, JDBC (custom data-access layer)
- **APIs & Messaging:** GraphQL, REST API Integration, RabbitMQ, Webhooks, JSON
- **Databases & Caching:** PostgreSQL, MySQL, Redis (basics)
- **Concepts:** OOP, Asynchronous Messaging, Idempotent Design, Exception Handling
- **Tools:** Git, Maven, Postman, JIRA
- **Web:** HTML, CSS, JavaScript

PROFESSIONAL EXPERIENCE

Associate Software Engineer (Backend) | CW Suite **May 2025 – Oct 2026**

- Built and maintained Spring Boot backend services for retail and POS systems: order processing and inventory.
- Developed GraphQL APIs and integrated third-party REST APIs with request validation, centralized exception handling, and logging, within the existing Spring Security setup.
- Implemented RabbitMQ producers and consumers to process orders asynchronously, decoupling intake from creation.
- Delivered 3 client integrations end to end.

Data Integrity Team | CW Suite (3-member team)

- Selected after one year in backend development to join a 3-member team formed to address rising production data issues.
- Diagnosed integration sync failures where order lines were not inserted because Nukkad response barcodes had no matching product in CW Suite, and corrected all affected orders.
- Detected and fixed orders with incorrect or missing tax calculations using SQL and PL/pgSQL scripts.
- Reported root causes to frontend and backend teams so recurring issues were fixed at the source.

Client Integrations | CW Suite

Shopify Integration – Kamal Watches

- Engineered two-way product synchronization between CW Suite and Shopify (CW → Shopify and Shopify → CW).
- Built one-way inventory sync from CW Suite to Shopify, so stock added in CW Suite is reflected on Shopify automatically.
- Designed a RabbitMQ pipeline where Shopify order webhooks are queued and consumed to create CW Suite orders (Shopify → CW Suite only), including customer, payment, and tax data.

Reelo Loyalty & Coupon Integration – Indian Sweet House

- Integrated Reelo loyalty points and coupons with the POS, including OTP-based customer authentication.
- Implemented a RabbitMQ flow where POS orders are published as JSON messages and consumed to create orders.
- Applied external coupons through pricing rules and kept loyalty points in sync with the Reelo dashboard.

Nukkad POS Integration – Dadu's Sweets

- Integrated Nukkad POS for two business units (Domestic and International Airports).
- Automated twice-daily batch jobs (11 AM and 12 AM) that pull ~80–100 orders per day from the Nukkad Sales API into the CW Suite database, using idempotent inserts keyed on source order ID to prevent duplicates.
- Generated monthly Sales vs Collection reports and resolved sales–collection mismatches in production data.

Software Development Intern | People Tech Group **Sep 2024 – Feb 2025**

- Contributed to feature development and bug fixes in Java and C++ projects, tracking work in JIRA.

EDUCATION

B.Tech, Mechanical Engineering **2023**

Swarnandhra College of Engineering and Technology, Narsapur | CGPA: 8.39/10

CERTIFICATIONS & TRAINING

Spring Boot 0 to 100 | Coding Shuttle Cohort 5.0 **Jul 2026 – Present**

Advanced Spring Boot, DevOps, System Design

Topics: Hibernate, JPA, Spring Data JPA, Spring Security, AOP, Microservices & Docker basics

Resilience & Testing: Resilience4j (rate limiter, retry), JUnit, AssertJ

Java Full Stack Development | Vcube Software Solutions, Hyderabad **Jan 2024 – Sep 2024**