KADHALISH S

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Summary

Java Backend Developer with 3+ years of experience building scalable and high-performance systems across banking, payments, and e-commerce. Skilled in Spring Boot microservices, ISO 20022/RTGS workflows, IBM MQ, Oracle ATG, and REST integrations. Strong in optimizing transaction flows and improving system reliability. Experienced in delivering enterprise-grade, compliant, and secure solutions. Known for rapid learning, ownership, and consistently shipping production-ready features.

Technical Skills

Languages: Java
Frameworks: Spring Boot, Microservices, Spring Security (JWT / OAuth2), Oracle ATG 11.3.1+, Struts
Messaging tools: IBM MQ, Kafka
Databases: Oracle 11g
Tools and DevOps: Git, Jenkins, Ant, CI/CD pipelines
IDEs / OS: Eclipse, Windows 7/8/10/11
Concepts: RESTful APIs, Object-Oriented Design, Performance Optimization

Professional Experience

Software Engineer 2024 – Present   **Montran Corporation, Chennai**
Domain: Payments, ISO 20022, RTGS, Core Banking Integrations

- Contributed to **SWIFT ISO 20022 CBPR+ migration**, ensuring seamless transition of payment processing from MT to MX message formats.

- Updated incoming payment workflows to route transactions through **FIRCOSOFT** for AML and compliance screening, including handling of repaired messages.

- Enhanced posting requests to the **Core Banking System (CBS)** to process both incoming and outgoing ISO 20022 (MX) messages in addition to MT.

- Developed and configured multiple servers and **IBM MQ** queues to receive ISO messages from channels such as Mobile Banking and Treasury, and to send back acknowledgements.

- Worked on accounting and reconciliation modules, including output generation and transaction reconciliation, ensuring financial integrity across systems.

- Implemented logic for special condition handling, including generation of acknowledgement and rejection messages from Swift and RTGS.

Software Engineer 2022 – 2024   **Nulogic, Chennai**
Domain: E-Commerce

- Contributed to design and development of enterprise Java applications for a large e-commerce platform using the **Oracle ATG** framework and multiple integrations.

- Applied strong **Core Java and J2EE** concepts to build scalable, maintainable modules following object-oriented design principles and patterns.

- Developed and consumed **RESTful APIs**, implementing best practices for error handling, exception management, and data serialization/deserialization.

- Implemented authentication and authorization using **Spring Security** with **JWT** and **OAuth2**.

- Worked with **CI/CD pipelines** for smooth integration and deployment, and supported regular e-commerce content loads and product information maintenance.

- Handled support tickets, investigated production issues, and delivered enhancements with a focus on operational feasibility and business impact.

Project Highlights

GPS (Global Payment System):

FCIB (First Caribbean International Bank)
- Developed MT to **ISO 20022 (MX)** message conversion for SWIFT and RTGS payments, ensuring accurate transformation and compliance with CBPR+ standards.

Mashreq Bank & Qatar National Bank (QNB)
- Implemented routing and re-routing logic to seamlessly direct payments from multiple channels to **RTGS**, and from RTGS to the **Core Banking System (CBS)**.

- Enhanced message orchestration for high-value payments, improving reliability and processing accuracy.

E-Commerce Platform Development:

RoadRunnerSports (USA)
- Integrated multiple third-party systems including **Widen**, **Bloomreach Search Engine**, and other external services.
- Delivered enhancement initiatives including **Re-skin changes** for key modules such as **PLP (Product Listing Page)** and **PDP (Product Detail Page)**.

Education

B.E. Electronics and Communication Engineering   **2022**
Jansons Institute of Technology, Coimbatore (Anna University)   **CGPA: 8.301**

Hobbies

Cricket, Football, Movies