

MUGESH GUNASEKARAN

Associate Software Engineer | Chennai- IN | +91 9360245551

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PROFILE SUMMARY

Full Stack Developer with 3+years of experience in the **FinTech & Payments domain**, specializing in **Java, Spring Boot, and Microservices**. Skilled in building **scalable backend systems, APIs, and real-time transaction platforms** with **Kafka, MongoDB, and ActiveMQ**. Experienced in integrating and implementing financial messaging standards and protocols, including **SWIFT, Fedwire, RTGS, and ISO 20022**, ensuring compliance and security in payment systems. Proficient in **CI/CD pipelines** and modern enterprise architectures, with a strong focus on **high availability, security, and performance**. Passionate about leveraging **AI tools** and innovative technologies to deliver efficient and impact financial solutions.

TECHNICAL SKILLS

- ✧ Programming Languages: Java (**3 years of experience**), JavaScript
- ✧ Scripting / Markup Languages: XML, Unix Scripting
- ✧ Frameworks : Spring Boot (**2 years of experience**), Spring Batch, React (**1 years of experience**), JSP, CSS, Apache Camel (CXF), Full-Stack
- ✧ Message Brokers: Apache Kafka
- ✧ Databases: MongoDB, Oracle, SQL
- ✧ Tools & DevOps: GitLab, Jenkins, Maven, API, CI/CD Tools, DevOps Practices, JIRA, VS Code, IntelliJ
- ✧ Web & Content Management: TeamSite, Web Content Management (WCM), WebLogic Portal
- ✧ Operating Systems: Linux

PROFESSIONAL EXPERIENCE

Associate Software Engineer: Volante Technologies, Chennai

Aug 2023 – Present

- ✧ Engaged in Central Banks project, focusing on Fedwire, SWIFT, and **Java Full Stack development using Spring Boot and React.js**, contributing to high-performance digital payment solutions aligned with ISO 20022 standards.
- ✧ Developed and maintained dynamic, **responsive React.js** interfaces for internal dashboards and customer-facing modules, improving transaction visibility, usability, and real-time interaction between backend payment systems and user interfaces.
- ✧ Developing, and deploying secure and **scalable Spring Boot** within the payment domain, with a focus on end-to-end transaction processing, API integration, real-time data handling, and system performance optimization
- ✧ Contributed to the Central Banks ISO 20022 migration (July 14 milestone) — a key initiative in modernizing payment infrastructure and aligning with global messaging standards.
- ✧ Worked with MT/MX messages and ISO 20022 formats (PACS, CCT, BCT, RP), ensuring seamless message flow and compliance with global payment standards.
- ✧ Built strong domain knowledge in cross-border and domestic payment standards, including SWIFT MT and ISO 20022 PAIN/PACS messages.

- ✧ **Resolved critical bugs** in core products and implemented customized features using **Java, Server-Side Development, Kafka, and MongoDB.**
 - ✧ Gained **hands-on experience in Java and core payment development** using **VolPay Designer**, contributing to product stability and enhancements.
 - ✧ **Acquired domain knowledge in financial payments**, including **ISO 20022 (PACS, PAIN) message structures**, supporting validation of complex payment flows and understanding end-to-end payment workflows.
 - ✧ Worked in **Agile and Kanban environments**, participating in sprint planning, daily stand-ups, and iterative delivery, while developing strong skills in **troubleshooting, business logic, and implementation of payment solutions.**
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CERTIFICATIONS

Spring Framework 5: Beginner to Guru – Udemy | Certification ID: UC-af1acf3d-cba1-4d99-9ac5-

- ✧ **MongoDB – The Complete Developer's Guide 2024** – Udemy | Certification ID: UC-af1acf3d-cba1-4d99-9ac5-b14f5592926a
 - ✧ **Fundamentals of Liquibase & CI/CD** – Liquibase University
 - ✧ **AWS Beginners** – Scaler
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PERSONAL ATTRIBUTES

- ✧ Proactive and Ownership-Driven
 - ✧ Excellent teamwork and collaboration in Agile environments.
 - ✧ Quick learner and adaptable to new technologies
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ACADEMIC EXCELLENCE

Bachelor of Computer Science and Engineering – CGPA 8.5

(2019 – 2023)

KSR College of Engineering, Namakkal, Tamil Nadu.