

MANI MARAN P

FULL STACK DEVELOPER

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SUMMARY

Experienced Full Stack Developer and Project Lead at Lissomsoft Technology, with a strong background in designing, developing, and leading end-to-end web applications using Java, Spring Boot, Angular, and MySQL. Proven expertise in microservices architecture, API Gateway, and cloud-native development. Adept at managing teams, delivering scalable solutions, and driving project success across domains such as Risk Management, Incident Management, Vendor Management, and Compliance and KRI. Passionate about building high-performance applications and mentoring teams for technical excellence.

TECHNICAL SKILLS

Frontend: Angular, HTML, CSS, TypeScript, JavaScript, React js
Backend: Java, Spring Boot, Spring Cloud, REST APIs
Databases: MySQL
Microservices & Architecture: Spring Cloud, API Gateway, Eureka ,Circuit Breaker
DevOps & Tools: Docker, Git, Gradle, Tomcat, IntelliJ,Jmeter

PROFESSIONAL EXPERIENCE

Lissomsoft Technology	OCT 2023 - Present
Satya Micro Capital Modules: Incident Management, Risk Management, Key Risk Indicators (KRI) <ul style="list-style-type: none">Designed and implemented a stage-wise Incident Management Workflow based on client requirements, including Reporting, Assessment, Root Cause Analysis, and Issue Tracking stages.Integrated Auto Google Translate feature in the Enterprise Risk Management (ERM) tool to support multilingual users.Developed and integrated a Fraud Investigation Report using Jasper Reports.Configured automated email notifications with escalation logic to notify respective Risk Owners and Reporting Managers using scheduled triggers.In the Risk Management module, led the implementation of risk identification, impact analysis, and residual risk evaluation based on ratings.Managed the complete control testing process to assess internal control effectiveness and determine final residual ratings.Acted as the sole lead for the Risk Management implementation, ensuring alignment with organizational risk strategy.	Jan- July 2024
CreditAccess Grameen Limited Modules: Incident Management, Key Risk Indicators (KRI) <ul style="list-style-type: none">Designed and implemented a stage-wise Incident Management Workflow tailored to client requirements, covering stages such as Reporting, Assessment, Analysis, SCN Workflow, Legal & Insurance, Financial Review, Root Cause Analysis, and Issue Tracking.Integrated file upload functionality during the Pre-Incident stage to support early documentation.Developed and integrated Fraud Monitoring Reports (FMR) and Robbery Reports using Jasper Reports for enhanced fraud tracking and regulatory compliance.Configured automated email notifications with escalation logic to notify respective Risk Owners, Reporting Managers, and the Chief Risk Officer (CRO) using scheduled triggers. Key Risk Indicators (KRI): <ul style="list-style-type: none">Played a major role in KRI implementation by integrating transaction-level KRI monitoring to detect early warning signals.Developed dynamic KRI reports based on threshold values to track risk performance indicators.Implemented a Movement Register to compare current values against previous thresholds, enabling proactive risk mitigation actions.	Oct- Mar 2024

Dussur - The Saudi Industrial Investments Company

Oct- Mar 2024

Modules: Compliance Management Module

- Contributed to the development of the Compliance Management module, enabling compliance tasks to be scheduled based on start date and frequency (monthly, quarterly, etc.).
- Integrated a calendar-based view to allow users to easily track upcoming compliance deadlines.
- Implemented logic to ensure compliance documents must be uploaded by the respective Compliance Owners before the due date.
- Configured automated reminder emails to be triggered if compliance files are not submitted on time, ensuring timely compliance and reducing risk exposure.

Utkarsh Small Finance Bank

Aug 2024

Modules: Vendor Management Module

- Developed the Conditional Approval Workflow as part of the vendor onboarding process, where specific questionnaire responses required conditional approvals to be completed before the defined target date, post-assessment.
- Implemented logic to dynamically evaluate responses and enforce conditional approvals based on risk and compliance criteria.
- Built and configured the Escalation Email and Notification System to automatically trigger notifications based on each stage of the vendor lifecycle — including approvals, refer-backs, and escalations.
- Integrated automated email alerts for Risk Team, IT Team, Maker, and Checker roles at appropriate workflow checkpoints, ensuring timely actions and accountability.

PERSONAL PROJECT – BILLING & INVOICE MANAGEMENT SYSTEM

Tech Stack: Java, Spring Boot (Microservices), React, MySQL, Eureka Server, API Gateway

- Currently developing a microservices-based billing and invoicing application tailored for pharmacies and retail stores.
- Designed and implemented modules for company-wise and customer-wise billing, with support for dynamic invoice generation and detailed tax calculations.
- Integrated Eureka Server for service discovery and Spring Cloud API Gateway for routing and security.
- Developed features for product tracking, amount tracking, and profit & loss reporting, providing clear financial insights and performance metrics.
- Built an intuitive React-based frontend to deliver a seamless user experience for store managers and accountants.

EDUCATION

Bachelor of Engineering -Aeronautical Engineering, Infant Jesus College of Engineering, Thoothukudi **Jun 2018 - Jul 2022**

Higher Secondary – Maths & Biology-Karapettai Nadar Higher Secondary School, Thoothukudi **Jun 2016 - May 2018**

Primary & High School – AMM Sinnamani High School **Jun 2005 - May 2016**