

JOTHIKA MOHAN

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Innovative and results-driven Software Engineer with 3+ years of hands-on experience in Java Backend Development. Proficient in the full software development lifecycle, from requirement analysis to deployment and maintenance. Adept at quickly mastering new technologies and thriving in both collaborative and independent work environments. Committed team player known for delivering high-quality solutions that meet business goals with speed and precision.

Work Experience

Senior Software Programmer - Image Info Systems Pvt Ltd – March 2025.

- Developed and maintained Java-based enterprise application modules focusing on backend services and RESTful API integrations.
- Led deployment and configuration of services across environments.
- Collaborated with cross-functional teams (QA, BA) to ensure timely delivery of high-quality software.
- Created POCs for evaluation and integrated/customized third-party libraries.
- Provided technical guidance to junior developers and performed root cause analysis on complex issues.

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering (CSE)

AISAT, KTU Kerala — 2021

Key Project

Cheques Truncation System (CTS)

- Led a team of 6 to develop a scalable web application for QNB's banking cheque truncation platform.
- Designed and implemented architecture using Java, Spring Boot, Hibernate, ZK framework, and Oracle SQL.
- Integrated RESTful APIs and Apache Kafka for enhanced functionality and real-time processing.
- Coordinated with stakeholders and testing teams to deliver high-quality, optimized solutions on time.
- Mentored team members and automated tasks to improve productivity.

Smart Expense Tracker

- Developed a microservices-based application to track and manage personal finances efficiently.
- Implemented services using Spring Boot, with JWT-based security for authentication and authorization.
- Used Apache Kafka for event-driven communication and Redis for caching to enhance performance.
- Designed RESTful APIs for seamless integration with potential frontend clients.
- Focused on scalability, modularity, and maintainability in a distributed system architecture.

Technical Skills

- **Programming & Backend:** Java, Spring Boot, Microservices, REST API, Hibernate
- **Databases:** Oracle, PostgreSQL
- **Messaging & Streaming:** Apache Kafka
- **DevOps & Cloud:** Docker, AWS, Git, GitHub
- **Testing & Tools:** JUnit, Mockito, Postman
- **Frontend:** React, HTML/CSS
- **IDEs:** IntelliJ IDEA, Eclipse