Muthu raja

rajamuthu107@gmail.com | LinkedIn | Github | Leetcode | +91-6369366095

Professional summary

Dedicated **Full Stack Developer** with 2+ years of experience, specializing in backend and frontend development, cloud solutions, and DevOps. Proficient in designing scalable applications, microservices architecture, database management, and cloud technologies to create high-quality, business-driven software solutions.

Work Experience

HEPL - A Cavinkare Group Company
May 2024 - Present

Junior Software Engineer — Cuddalore, India

Fintech - Loan Management Platform:-

- Simplified the loan application process with real-time credit score verification and personalized bank suggestions.
- Improved data retrieval speed by 35% using Spring Cache and Redis, improving system responsiveness.
- Ensured application stability and security with load testing (JMeter) and vulnerability assessment (SonarQube).
- Developed a dynamic dashboard and intuitive interface components for loan tracking and management.
- Enabled personalized loan offers using a bank filtration engine that matched user profiles with lender criteria, increasing approval rates

Trove - Secure Digital Collaboration Suite:-

- Optimized file storage by integrating Azure Blob Storage, reducing retrieval time by 40%.
- Enabled seamless authentication with Microsoft SSO, LinkedIn, and Google, enhancing security and user experience.
- Improved user communication by adopting WebSocket-based messaging, enhancing real-time interactivity.
- Implemented RBAC and AES-256 encryption, ensuring secure private chats and asset sharing.
- Reduced API latency by 40% with Redis caching and optimized database queries.

BAssure Solutions Pvt Ltd
April 2023 - April 2024

Associate Consultant | Technical Trainee Intern — Chennai, India

Logistics Quotation Management Portal :-

- Simplifies the process of creating and sending sales quotes and enquiries with shipment details and calculations.
- Helps internal teams effectively manage and track quotations, ensuring accurate and up-to-date pricing information.
- Enables tracking of customer interactions and quick resolution of any issues during the quote approval process.

B2B eCommerce Platform and Order Management System :-

- Implemented features like Bulk ordering, shared shopping carts, Product information and users management, Restricted access control, Quick reordering and portal customization.
- Implemented bulk uploading for catalog management, PDF generation for invoices, and Scheduling services for automation.
- Implemented **RazorPay Payment Integration**.

Technical Skills

- **Languages:** Java, JavaScript, TypeScript, SQL, HTML5, CSS3
- **Backend**: Spring Boot, Spring MVC, Spring Security, Microservices, RESTful APIs, Hibernate, JPA
- **Frontend**: React.js, Redux, Zustand, Bootstrap, Material UI
- **Databases & Messaging:** MySQL, PostgreSQL, MongoDB, Redis, Apache Kafka, RabbitMQ
- **Testing & Monitoring**: JUnit, Mockito, JMeter, SonarQube, Spring Actuator, Logback
- **Security**: Spring Security, OAuth2, JWT, SSO, RBAC, AES Encryption, CSRF, CORS
- **Cloud & DevOps:** Linux, Git, Docker, Jenkins (CI/CD), Jira, Kubernetes, Maven, Azure Blob Storage, AWS EC2

Certifications & Achievements

- Microservices with Java & Docker **(Certificate link)**.
- Spring Security 6 (OAuth2, JWT, Keycloak) **(Link)**

Education

Loyola Institute of technology
Chennai, India

Bachelor of Engineering, Mechanical Engineering — 2017-2021