MURALITHARAN.GS
Java Developer 8 month intern

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website

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PROFESSIONAL SUMMARY:

Solution-oriented and problem solver with a years of experience building and maintaining software and software architecture. Highly skilled in communication, collaboration, and technical documentation.

AREAS OF EXPERTISE:

- ☑ Spring , springboot and Maven projects
- ☑ React js ,html,css, js
- ☑ Spring security ,jwt
- ☑ Rabbit mq
- ☑ Bit bucket, Git lab
- ☑ Docker
- ☑ AWS
- ☑ MySql,postgress,mongo db

PROFESSIONAL EXPERIENCE:

Softsuave Technologies -porur, Chennai
Some of the key contributions I have made to my projects include:

Third-party API Integration & Cost Optimization: Implemented various third-party API integrations and developed a cost-cutting technique (Prefios) by storing entire JSON responses as JSON nodes in the database. This approach significantly reduces API usage and costs by retrieving data directly from the database when needed.

Microservices **Security Layer**: Designed and built a complete security layer for microservices from scratch, incorporating JWT tokens for authentication and authorization across different services

API Performance Optimization: Enhanced API response times by implementing Redis caching to reduce database queries and improve overall performance

Database Design & Email System: Architected the entire database for the product microservices and integrated a mail queuing system using SMTP and Spring Batch. This setup enables the efficient sending of large volumes of emails to users within seconds

Message Queue Implementation: Implemented RabbitMQ for handling large-scale data exchange between services, ensuring seamless communication and efficient message processing as per sprint and ticket requirements.

RELEVANT PROJECTS:

Loan Low: A mobile-based application that provides micro-loans to startups and small-scale businesses based on various criteria. It is linked with MSME guidelines and considers factors such as credit score, bank statements, and income generation potential. The platform integrates multiple third-party services to assess eligibility and streamline the loan approval process.

Routee (by Telecom): A large-scale messaging platform that enables campaign-based communication through multiple channels, including Viber, WhatsApp, SMS, and email. It is primarily used for political marketing and by large industries to execute their marketing strategies effectively.

EDUCATION:

2019 - 2023 | Dr.Mahalingam collage of enginnerring and technologies
Java backend Developer | 05 Jan, 2024 - 18 Feb, 2025