RAGAVI VENKATESAN

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PROFESSIONAL SUMMARY

Java Developer with 3+ years of experience in designing and developing secure, scalable microservices using Java, Spring Boot, and SQL. Strong expertise in implementing JWT-based authentication, securing REST APIs, and managing user authorization flows. Proficient in writing optimized SQL queries and integrating backend services with relational databases. Known for delivering robust solutions in fast-paced Agile teams and collaborating cross-functionally to ensure secure deployments.

TECHNICAL SKILLS

Languages: Java 1.8+, SQL, JavaScript

Frameworks: Spring Boot, Spring Security, JPA, Hibernate

Security: JWT (JSON Web Token), OAuth2, API Security, Role-based Access Control

Microservices: REST APIs, Service Discovery, Exception Handling

Database: MySQL, PostgreSQL

Tools: Git, Maven, IntelliJ, Postman

Practices: Agile, Secure Coding, CI/CD (GitLab), API Testing

PROFESSIONAL EXPERIENCE

Software Developer
Profit Apps Pvt. Ltd., Madurai — *July 2022 to Present*

- Developed and deployed multiple Spring Boot-based microservices with secure endpoints using JWT and role-based access control.
- Built authentication and authorization layers for APIs with Spring Security and token validation middleware.
- Designed optimized SQL queries for data-intensive services, ensuring efficient database interactions.
- Integrated RESTful microservices with frontend applications using secure HTTP headers and CORS configurations.

- Participated in Agile sprints, code reviews, and daily standups with cross-functional teams.

Environment: Angular, React, Java (Spring Boot), HTML5, CSS3, JavaScript, MySQL, ElasticSearch

KEY ACHIEVEMENTS

- Migrated legacy REST APIs to microservices on AWS with reduced latency by 45%.
- Built a robust CI/CD pipeline with Maven and GitLab that reduced deployment time by 60%.
- Designed a scalable microservice with auto-healing capabilities to handle 1M+ concurrent requests.

PROJECTS & CONTRIBUTIONS

- **Internal Task Sync Module** — Synced internal task manager with Microsoft Outlook using Microsoft Graph API.

- **API Metrics Dashboard** — Built a dashboard using Power BI to monitor API usage across modules.

- **Open Source Contributions** — Created automation scripts and custom dashboard widgets (links on GitHub).

EDUCATION

B.E. in Computer Science Engineering
Anna University - Sri Vidya College of Engineering and Technology, Tamil Nadu

LANGUAGES

Tamil (Native), English (Fluent)