Marimuthu L

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Professional Summary

Dynamic and Detail-Oriented Java Developer around 2 years of Industrial Experience in Designing, Developing, and maintaining Scalable and Efficient Backend System. Proficient in Java, Spring Boot, and J2EE, with expertise in building RESTful APIs, implementing Object-Oriented Programming (OOP) principles, and solving complex problems using Data Structures and Algorithms(DSA).

Experience

Software Developer   Jun 2024 – Jan 2025
Hema's Enterprises Pvt Ltd (A Cavinkare Group Company)   *Chennai, India*

- Designed, developed, and maintained backend services using Spring Boot for enterprise-level applications.
- Built and optimized RESTful APIs, ensuring seamless integration between front-end and back-end systems.
- Conducted extensive API testing using Postman, ensuring data flow accuracy and reliability.
- Enhanced backend performance, reducing API response time by 25% through optimized query execution.
- Managed version control and team collaboration using GitLab, adhering to Agile practices.

Associate Software Developer   Jun 2023 – May 2024
Yalamanchili Software Exports Pvt Ltd   *Chennai, India*

- Resolved critical software defects, reducing production issues by 40% and improving system stability.
- Applied Object-Oriented Programming principles to structure code efficiently, enhancing maintainability.
- Actively participated in code reviews and provided constructive feedback to improve code quality.
- Engaged in Agile development processes, contributing to sprint planning, achieving a 95% on-time feature completion rate.

Projects

Property Management and Real Estate System | *Spring Boot, JPA, MySQL, Azure Cloud Storage, JWT*

- Developed scalable backend architecture to manage property listings, enabling efficient CRUD operations.
- Implemented advanced search functionality with filters for location, price, and property type, improving search efficiency by 30%.
- Integrated Azure Blob Storage for property image management, ensuring efficient storage and retrieval.
- Enforced role-based access control (RBAC) using JWT.

Digital KYC | *Spring Boot, Hibernate, REST API, Putty*

- Designed and Implemented backend services for Customer Onboarding and Customer Information Msanagement.
- Optimized data retrieval using Redis caching, enhancing application performance and reducing database load.
- Developed a robust scheduler lock mechanism to prevent duplicate report generation in a distributed environment.
- Tracked user stories and bugs using Jira following an Agile development workflow.

Technical Skills

Languages: Java, SQL.
Technologies/Frameworks: Spring Boot, J2EE, JPA, JWT.
Database: MySQL.
Key Skills: Data Structures and Algorithms, API Development, Design Patterns, Debugging and Troubleshooting, SOLID Principles, Performance Optimization, Problem Solving, Attention to Detail.
Developer Tools: Git, GitLab, IntelliJ IDEA, Eclipse, Maven, Tomcat, Postman, Jira, Windows, Linux.

Education

Ponnaiyah Ramajeyam College of Engineering and Technology   Thanjavur, Tamil Nadu
B.E in Mechanical Engineering   *2014 – 2018*
Percentage: 66%