MAHAMAD RAFI SOGI (Java Developer | Backend Engineer)

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Objective:

Dedicated and results-driven **Java Developer** with **3.5+** years of experience in building scalable backend solutions and expertise in **Order Management Systems (OMS)**, **Inventory Management Systems (IMS)**, and **Warehouse Management Systems (WMS)**. Passionate about optimizing system performance and solving complex challenges. Seeking to leverage my skills in a dynamic environment while driving innovation in backend architecture and team collaboration.

Professional Experience:

Software Development Engineer
Lenskart Solutions Pvt Ltd | Bangalore, Karnataka
March 2021 – Present

Responsibilities:

• **Developed Scalable Backend Services**: Designed, developed, and maintained high-performance backend systems using **Java** and **Spring Boot**, improving system scalability by 30% and reducing response time by 20%.

• **API Development and Integration**: Collaborated with cross-functional teams to design and implement over 50+ **RESTful APIs** for core modules, enabling seamless integration between services and enhancing system efficiency.

• **Database Management**: Leveraged **Spring Data JPA** to interact with relational databases, ensuring data integrity, optimizing query performance by 40%, and managing high-volume transactional data.

• **Microservices Architecture**: Migrated monolithic applications to a microservices architecture, improving deployment flexibility and system reliability.

• **Performance Optimization**: Conducted in-depth performance tuning and memory optimization for **Java applications**, increasing processing efficiency by 25%.

- **Code Quality and Standards**: Led code reviews and implemented automated testing pipelines, ensuring 95% code coverage and adherence to industry coding standards.

- **Scripting for Automation**: Created and implemented **PHP scripts** and **shell scripts** to interact with production databases, automating manual tasks and reducing processing time by 50%.

- **Application Deployment and Monitoring**: Built Java applications using **Maven** and deployed **Java/J2EE** applications on **Apache Tomcat**, monitoring through tools like **Kibana** and **Coralogix** for real-time application insights and issue tracking.

- **Cloud Integration**: Integrated applications with **AWS services** (EC2, S3) to ensure high availability and scalability in cloud environments.

- **Containerization and CI/CD**: Implemented **Docker** and **Kubernetes** for containerization and used **BuildPiper** to streamline CI/CD pipelines, reducing deployment time by 40%.

- **Cross-Team Collaboration**: Coordinated with product, QA, and operations teams to gather functional requirements and ensured compliance with all architecture standards.

- **Advanced Framework Utilization**: Developed functionality using **Spring Boot**, **Hibernate ORM**, and **Spring Security**, and implemented **Java EE components** leveraging **Spring MVC**, **Spring IoC**, and **Spring Transactions**.

- **Domain Expertise**: Delivered optimized solutions for **Order Management Systems (OMS)**, **Inventory Management Systems (IMS)**, and **Warehouse Management Systems (WMS)**, enhancing operational efficiency by 30%.

- **Project Management Tools**: Utilized **JIRA** to manage Agile workflows, track progress, and ensure timely delivery of high-quality features.

Skills:

Core Skills:

- RESTful API Development | Object-Oriented Programming | Problem Solving & Debugging | Agile Workflow

Technical Skills:

- **Languages**: Java, PHP, SQL

- **Frameworks**: Spring Boot, Hibernate ORM

- **Databases**: MySQL, MongoDB, Redis

- **Build & CI/CD**: Apache Maven, Docker, BuildPiper

- **Cloud Services**: AWS (EC2, S3)

- **Monitoring Tools**: Coralogix, Kibana

- **Version Control**: Git

Environment:

- **Languages and Frameworks**: Java/J2EE, JSP, JDBC, Spring Core, Spring Boot, Spring DAO, Hibernate.

- **Design Patterns**: Singleton, Factory, MVC, and DAO patterns.

- **Build and Deployment Tools**: Apache Maven, BuildPiper.

- **Version Control**: Git.

- **Project Management Tools**: JIRA.

- **Databases**: SQL (MySQL), NoSQL (MongoDB, Redis).

- **Operating Systems**: Linux (Ubuntu), macOS, Windows.

- **APIs and Services**: RESTful API design and implementation.

Education:

Bachelor of Engineering in Electronics and Communication
Visvesvaraya Technological University (VTU)
Hassan, Karnataka | **2016 – 2020**