SALMAN KASHEEF

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OBJECTIVE

Enthusiastic Software Engineer with 1.7 years of experience designing, developing, and deploying scalable Java applications using Spring Boot, Microservices, Docker, and RESTful APIs. Proven ability to collaborate effectively in Agile environments and build maintainable solutions to complex problems.

EXPERIENCE

Software Engineer   June 2022 – January 2024
LTIMindtree   *Bangalore, Karnataka*

- Developed and maintained scalable and efficient Java-based applications using Spring Boot, Microservices, and Docker, contributing to the successful delivery of client projects.
- Designed and optimized MySQL databases for efficient data storage and retrieval.
- Developed and maintained RESTful APIs for efficient communication between microservices.
- Secured applications using Spring Security with HmacSha256.
- Utilized Docker for containerization to streamline the deployment process and ensure consistency across different environments.
- Utilized Spring Boot for rapid development with microservices architecture and deployed applications on AWS.

SKILLS

- Programming Languages: **Java**.
- Frameworks: **Spring Boot, Spring,Microservices Architecture.**
- Web Technologies: **HTML, CSS, RESTful APIs (JSON, Postman)**
- Messaging: **Apache Kafka**
- Databases: **MySQL ,Oracle SQL.**
- Version Control Systems: **Git, Bit Bucket, Source Tree.**
- Testing Frameworks: **JUnit, Mockito, Unit Testing**.
- Cloud Platforms: **AWS (Amazon Web Services),Jenkins**.
- Containerization: **Docker.**
- Agile Methodologies: **Scrum, Agile Development**.

EDUCATION

Bachelor of Engineering in Electronics and Instrumentation,   June 2017-August 2021
Visvesvaraya Technological University, Belgaum • 7.79 CGPA

PROJECTS

Payment Validation Framework for E-commerce Website

- Designed and developed Trustly integration using Java Spring Boot and Microservices, streamlining the payment process for the e-commerce website.

- Developed a modular validation framework implementing critical validation rules for fields and business logic, ensuring data integrity and security.

- Leveraged design patterns like Builder and Factory to create reusable and maintainable code, promoting efficient development and codebase organization .

- Implemented a comprehensive error handling mechanism with custom error codes and Spring exception handling, enhancing application robustness and user experience.

- Secured the application communication between the e-commerce system and the payment system using Spring Security with HmacSha256 encryption, ensuring data privacy and transaction security.

Restaurant Management Application :

- Implemented a user-friendly interface for easy navigation and interaction with restaurant data, allowing users to filter and sort results by various parameters such as location, cuisine, price range, and rating.

- Utilized the Spring Boot framework to build a microservices-based architecture, enhancing scalability and maintainability of the application.

- Implemented RESTful APIs for efficient communication between microservices and external systems, such as third-party food delivery services, social media platforms, and review sites.

- Utilized a MySQL database to store structured data, **optimizing** data retrieval performance .

Skills : Java , MySQL Microservices,Eureka ,Config Server, Docker