Amrutha Mulinti

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Summary

- With around 4 years of experience in **Java Backend Development**, including web applications, I have honed my skills in Java to build robust and scalable systems.
- Extensive experience with **Core Java**, including a strong understanding of the **Collection Framework**, **Java 8 features** , and core **OOPS** principles.
- Adept at designing and implementing **RESTful APIs** using **Spring Boot** and **VertX**, ensuring efficient and scalable web service architectures
- Skilled in developing and maintaining **microservices-based architectures** to support modular and scalable web applications.
- Competent in managing the entire project lifecycle, from initial requirements gathering through to deployment and ongoing maintenance.
- Expertise in implementing robust exception handling mechanisms to ensure application stability and reliability.
- Experienced in documenting technical specifications and API usage to facilitate clear communication and knowledge transfer.
- Excellent Communication, Interpersonal, Quick Learner and Self Starter.
- Experienced in using Git for version control, including branching, merging, and resolving conflicts in collaborative development environments.

Skills

Languages	:	C, Core JAVA, JavaScript
Framework	:	Spring Boot, Spring, Vertx, React Js
Tools & Software	:	Maven, Eclipse, Robo3T, VScode, Servlets.
Databases	:	MySQL, MongoDB
Industry knowledge	:	JDBC, microservices, Spring MVC, REST APIs, JPA, Hibernate
Other Tools	:	Jira, GitLab, Postman, Sourcetree

Work Experience

Role : Java Developer
Company : Girnar Newtel Solutions Pvt Ltd
Duration - Oct 2024 to Present

PROJECTS:
Project : I

Title : **Trackerpal**

Technologies and Architecture Used : Java8,spring, hibernate,Mysql.

Description : **TrackerPal** is a backend application designed to provide scalable and efficient RESTful APIs for data tracking and analytics. This project is integrated with **Onthego.ai**, which leverages AI-powered tools for enhanced decision-making and real-time insights.

Roles & Responsibilities :
- Design and develop RESTful APIs to track and process data from various sources.
- Build and maintain backend services using Java, Spring, and other technologies to ensure high availability and performance.
- Integrate AI-driven insights from Onthego.ai to enhance the tracking and reporting functionality.
- Perform continuous debugging and optimization to improve API performance and scalability

Role : Software Engineer
Company : Mondee Tech
Duration - Dec 2021 to Oct 2024

Project : I   Nov 2023 to Oct 15 2024

Title : Mondee Air Search.

Technologies and Architecture Used : Java8,spring-boot, microservices, MongoDB, Agile methodology.

Description: It is a multi-module Java project using microservices. This software application provides search results for flights based on sector, travel dates, preferred airlines, and other criteria. It integrates third-party APIs such as GDS and other providers. The main goal of this project is to offer cheaper fares as quickly as possible. We contacted clients and providers to understand their processes and implemented them as modules.

Roles & Responsibilities :
- Develop and maintain individual modules using Java and Spring Boot.
- Integrate third-party APIs such as GDS for flight information.
- Implement RESTful APIs for inter-module and external communications.
- Debug and resolve issues in a timely manner.
- Collaborate with other developers to ensure smooth integration of modules .

PROJECTS:

Project : II   Aug 2023 to Nov 2023

Title : Mondee Travel Package

Technologies and Architecture Used : JAVA8,Spring Boot, MongoDB, Agile methodology.

Description: This is a Spring Boot application designed to streamline the booking of comprehensive travel packages, including flights, hotels, and other travel-related services. This single-module project leverages a microservices architecture to ensure modularity, scalability, and maintainability, offering users a seamless and efficient booking experience.

Roles & Responsibilities :
- Developed using Spring Boot framework, providing a robust and scalable backend.
- RESTful APIs to handle various functionalities such as package search, booking, payment processing, and management.
- Utilizes MongoDB for efficient and scalable data storage and retrieval.
- Debug and resolve issues in a timely manner.
- Single-module project utilizing a microservices architecture for modularity, allowing individual components to be developed, deployed, and scaled independently.

Project : III   Jan 2022 - July 2022

Title : Mondee Air Booking

Technologies and Architecture Used : Java8, Vertx, microservices, MongoDB, Agile methodology.

Description: The Air-Booking **Spring Boot** application is an online programming software that facilitates seamless interaction between a company's representatives and customers. This robust system is designed to provide customers with all the necessary details to make informed decisions, book flight tickets, and process payments through digital channels efficiently.

Roles & Responsibilities :

- Creating Rest API for data using Web API controllers.
- Generating model from an existing database with **MongoDB** template.
- Involved in developing business logic using JAVA.
- Involved in fixing bugs/issues.

📚 Education

2015-2019(B-tech)   Rajiv Gandhi University of Knowledge Technologies (**IIIT**) , 8CGPA (Computer Science Engineering)

2013-2015 (PUC)   Rajiv Gandhi University of Knowledge Technologies (**IIIT**) , 8CGPA

Declaration :

I hereby declare that the above furnished information is true to the best of my knowledge.