Nagarjuna Reddy N

Software Engineer

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in Nagarjuna Reddy Nimmakayala

🌐 Portfolio

⊙ NagarjunaReddy8121

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Summary

Highly skilled Java Developer with over 3+ years of experience in designing, developing, and maintaining robust applications. Proficient in Java, Spring Boot, and related technologies, seeking a challenging role to leverage my technical skills and contribute to innovative projects.

Skills

Backend

- Java
- Spring MVC
- Spring Boot
- Spring Data JPA
- Restful Web Services
- Microservices

Database

- MySQL
- H2

DevOps Tools

- Docker
- Jenkins
- AWS Cloud

Testing Tools

- JUnit & Mockito
- Postman
- Swagger

VCS Tools

- Git & Github

Build Tool

- Maven

Education

➢ **Bachelor of Technology**
Annamacharya Institute of Technology and Sciences
Rajampet, Kadapa
2016-2020

Languages

➢ English
➢ Telugu
➢ Hindi

Technical Expertise

- Strong expertise in **core Java** including **object-oriented programming, collections, exception handling and multi-threading**.
- Proficient in **Java 8** features including **lambda expressions, Stream API, default methods and functional interfaces** to write cleaner, more efficient code.
- Skilled in **Spring Core framework**, including **dependency injection**, **bean lifecycle management**, and application context configuration.
- Experienced in using **Spring Boot** for rapid development of production-ready Java applications, leveraging **auto-configuration, embedded servers, and microservices architecture**.
- Created **RESTful web services** with Spring Boot, adhering to best practices for **API design and documentation**.
- Leveraged **Spring Data JPA** to simplify database interactions, enabling efficient data access and repository management for MySQL and other databases.
- Designed and implemented **microservices** and RESTful APIs using Spring Boot, enabling rapid development and deployment of standalone production-grade applications.
- Conducted comprehensive unit and integration testing of Spring applications using **JUnit** and **Mockito**, ensuring high **code quality and reliability**.
- Experienced in using **Maven** for project management and build automation, including dependency management, plugin configuration, and lifecycle management.
- Integrated **MySQL** databases with Java applications using JDBC, Hibernate, and JPA for efficient data access and management.
- Proficient in using version control systems like **Git** and **GitHub** for code collaboration and management.
- Proficient in using **Docker** for containerizing Java applications.
- Adept at working in **Agile/Scrum** environments, contributing to sprint planning, daily stand-ups, and retrospectives to ensure timely delivery of high-quality software.

Work Experience

Xebia IT Architects India Pvt Ltd   📅 **June 2021 – Present**

Software Engineer   📍 **Hyderabad**

Roles & Responsibilities:

- Analyzing requirements and developing Rest API's using Java11, Spring boot, Spring Data JPA and MySQL.
- Containerizing Microservices using docker.
- Consuming other Microservices endpoints using Open feign client.
- Developing well-designed, testable and efficient code.
- Maintaining source code in GitHub using git.
- Write, modify and maintain Documentation.
- Writing Integration and Unit test cases using Junit and Mockito.
- Responsible for monitoring Jenkins pipelines and k8s deployments.
- Participated in daily standup to provide updates and discuss impediments with scrum team.