**Ravali Jangala**

**Full Stack Developer**

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# **PROFESSIONAL SUMMARY:**

* “Full Stack Developer” with 4+ Years of experience in Enterprise, Distributed, Client/Server Application Development. Expert in Web Services, Microservices, and Application development using J2EE technologies such as spring boot, Spring MVC, Spring Data, and Hibernate.
* Hands-on experience in the implementation of Core Java SE 8 concepts like Streams API, Lambda functions, Generics, Date & Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling.
* Experienced in Java Application Development, Object-Oriented Concepts, Analysis (OOA), Design (OOD), Object-Oriented Programming (OOP), and its implementation.
* Experience working on AWS cloud environment deploying application on EC2.
* Experience working with various SDLC methodologies like Agile Scrum, Domain-Driven Design.
* Experience in document preparation including Requirement Specification, Analysis, design documents, Test cases User Training documents, and Technical Help documents.

# **EXPERIENCE:**

## I Space Technologies, Pune, Maharashtra (Remote) *— Full stack Developer.*

**Jan 2019 – Sept 2022**

**Responsibilities:**

* Used Java 8 new features like Lambda Expressions, Functional Interfaces, Stream API, Date API, Method reference, Default methods, Optional class.
* Implemented Microservices architecture using Spring Boot for making the application smaller & independent.
* Developed Rest Controller for mapping requests to generate Restful APIs.
* Created RESTful API utilizing Spring MVC Controllers, JSON to Java Object mapping is done using Jackson, JDBC JPA is used to connect to SQL Server. Developed Microservices using Spring MVC, Spring Boot, and Spring Cloud.
* Tested REST API services with GET, POST, PUT, DEL by providing input in JSON parameters using the Postman.
* Developed Microservices and created REST APIs using Java Spring Boot framework. Used Maven as a build tool.
* Used Microservice architecture, with Spring Boot interacting through REST.
* Wrote SQL queries to get, update data from database, and connect databases in the DAO implementation classes.
* Used Postman, Rest Client, Spring Mock MVC, Spring 4Junit for testing the web services.
* Setup the CI/CD process for the application using Jenkins, Docker, Maven.
* Used Sonar for code quality control and fixed any code smells, refactoring.
* Used JIRA tool for tracking stories progress, following agile methodology and sprint planning.
* Used GitHub, Bitbucket to maintain the version of the files and took the responsibility to do the code merges.

**Environment:** Java 8, Spring Boot, Kibana, RESTful, Maven, AWS Lambda, Kubernetes, AWS, Angular, REST Web Service, SQL, Junit, Node JS, PCF, SonarQube.

**Personal Projects**

**Angular POC:**  This project is developed on Angular and has a home page where I make an API call to library to get a list of articles in French. This API call showcases my skill to use rest end points in angular. The News page helps you search for articles on Ny Times API to fetch articles-based user search. I was able to look at OpenAPI doc of NYTimes and find the API available for querying articles. I hosted this on GitHub that leverages the Azure cloud in background. Since this is hosted on GitHub and its static. This is hosted at no-cost.

**URL** <https://angular-58f4e.web.app/home>.