



Ajay Krishna J

Analyst/Software Engineer

Base Location: Mumbai

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Grade: A4



Strengths

Full Stack Developer

- Hands-on experience in building **Java Microservices** with **Spring Boot, Spring Security, Spring Cloud API Gateway, Eureka Server, Gradle/Maven**, including **logging** with **SLF4J**, and **MongoDB, PostgreSQL** as back-end.
- Experience in creating documentation with **Swagger** and in unit testing using **Junit, Mockito** and creating tasks in **Jenkins**.
- Hands-on experience in developing web pages using **HTML5, CSS3**, and **Angular**.
- Development experience in creating docker images and pushing to **Docker Hub**.
- Hands-on **deploying Spring Boot applications** in **AWS EC2 instances** as **Docker containers** using **S3 buckets**.



Achievement

Online Hotel Management Application

Completed end-to-end case study of Online Hotel Management Application along with JWT authentication, Swagger and payment gateway using Paytm, Angular used for user interface.

This application helps in the management of guests, staffs, rooms, reservations and inventories.

Crop Bidding Application

Completed end-to-end case study of Crop Bidding Application and deployed it in AWS EC2.

This application is to help the farmers sell their crops in auctions.

Education and certificates

Bachelor of Technology
Mechanical Engineering: 2018 - 2022

Skills

Java 8 /J2EE	Java Basics, O OPS, Collections, A rrays, Stream API, Junit
Spring core	Dependency Injection, A utowire
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer
Spring Data JPA	Implement DAO layer using spring Data repositories
Spring Boot Microservic es	Spring Boot Starters, A nnotations, Swagger API documentation
Spring Cloud	Eureka, API Gateway
Angular	Components, Services, Modules, Routing & Forms
Database	MongoDB, PostgreSQL
UI	HTML 5 & CSS 3, JavaScript
Tools	Git, Postman
Devops	Jenkins, Docker
Add On skills	Self-motivated, Flexible, Communication