Ravi Kumar

Analyst/Software Engineer

Base Location: Chennai

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Mobile No: +91 9176291393

Grade: A4

Strengths

Full Stack Developer

● Hands on experience in creating **Spring boot microservices**, **Spring Security**, **Spring Cloud API Gateway** and **Eureka**.

● Hands on experience in creating single page web application using **Angular** with **Authentication, Route guards**, **Angular forms**, **Angular routing**, **CSS, HTML** and **Angular Materials**.

● **Microservice** development knowledge using **Spring boot and Spring cloud framework** on an intermediate level.

● Hands on experience on **Scripting** using **JavaScript** and **ES6.**

● Hands on experience with **Express Framework, REST API with NodeJS, Node Auth with JWT, Node JS API Testing Mocha & Chai, Node Code Coverage using Istanbul** and **Microservices with NodeJS.**

● Hands on experience with **Serverless AWS Lambda with NodeJS** and **AWS Additional Services** using **AWS services with NodeJS**.

Check out my work on GitHub.

Achivement

- **Online Hotel Management System**

- Completed end to end Hotel management system application using Java Full Stack with angular along with JWT authentication.

- Implemented Multiple Microservices using Spring Boot and Spring Cloud and connecting them via a Discovery Server i.e. Eureka. Including routing using Netflix ZuuL as the API Gateway and used Swagger documentation.

- Frontend with Angular 12, using Angular CLI for creating a user-friendly UI.

- Backend with MongoDB Compass.

- **Completed the Capgemini ADAPT Java Full Stack Angular training.**

Education and certificates

Bachelor of Technology (2018-2022)
Computer Science and Engineering

Skills

Skill	Details
Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit.
Spring core	IOC & Dependency Injection, Autowire.
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer.
Agile Software Development	Frameworks, Scrum, Sprint, XP.
Spring Boot Microservices	Spring Boot Starters, annotations, Messaging Service, Sync/Async comms, Swagger API specifications.
Spring Cloud	Eureka , Hystrix, Config Server.
Database	MongoDB, DynamoDB.
AWS	Lex, Poly, S3 bucket, CloudFront, API Gateway, IAM, Lambda, Cloud9, CLI, SDK, SAM, Cognito, SQS and XRay.
NodeJS	RestAPI, Testing, Express framework, Microservices, NodeAuth.
Testing	Mocha, Chai, NYC and Istanbul.
Tools	Git, Postman, Swagger, Maven, Eclipse IDE, Visual Studio, Atom, AWS CLI.
UI Tech	HTML 5 & CSS 3,JavaScript, ES6 & TypeScript.
Add On Skills	Team player, Leadership.

Capgemini