

Rajanarayanan P

E-Mail: prajanarayanan2002@gmail.com

Fullstack Developer

Mobile: +91 8056718958

Professional Summary

- **2+ years** of IT experience in analysis, design, development, implementing and testing of software systems in Java, J2EE technologies.
- Experienced Java Spring Boot developer with two years of hands-on experience in designing, developing, and deploying microservices-based applications.
- Proficient in **ReactJS** for building dynamic and responsive web applications.
- Proficient in leveraging **Spring Boot, Spring Cloud, Java 8** and other related technologies to build scalable and resilient systems. Strong background in software engineering principles and best practices.
- Strong experience in Spring Framework such as **Spring MVC, IOC** and **Spring Data JPA, Spring batch**.
- Extensive experience in developing micro services using **Spring Boot, Netflix OSS (Eureka, Hystrix)** and followed domain driven design.
- Experience in using build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for micro services.
- Experience in implementing **Java EE design patterns** such as **MVC, Saga** in the development of multi-Tier distributed Enterprise Applications.
- Good experience in developing **Web Services - REST API**.
- Experience in **Core Java, Multithreading, Collections**.
- Experience with tools like **GIT, and Maven**.
- Strictly followed TDD principles.

Professional Experience

- Working as Associate Software Engineer in **Tech Mahindra** from May 2023 to till date.

Technical Skills

- Programming Languages : Java
- Frameworks : Spring Boot, ReactJS
- Microservices Architecture : Service discovery, Circuit Breaker, Distributed Tracing

- Web Technologies : RESTful APIs, JSON, XML
- Frontend Technologies : ReactJS, HTML, CSS, Bootstrap(Framework).
- Database : SQL Server, My SQL
- Testing : JUnit, Mockito, Integration Testing
- DevOps : Docker, CI/CD pipelines

Professional Project Profile

Project 1: -

Title : Ancillaries
Client : Qatar Airways
Duration : May 2023 to till date.
Role : Fullstack Developer
Technology : Java, ReactJS, Spring Boot, Micro services, Spring Data JPA, Rest API, Swagger UI, Oracle.
Description :

The main aim of this application is after booking the ticket we can manage our booking by PNR and last name we will get all the trip related information and eligible services. Based upon the eligibility we are showing the options for the passengers in Manage booking home page, from here passenger can manage entire his trip level and select ancillary services (like Meals, SSR, Extra Baggage, Insurance, Upgrade, Modify Seat, Super Wi-Fi) or change the flight or journey date and passengers can cancel the flight.

Responsibilities:

- Designed and implemented microservices architecture using Spring Boot, Spring Cloud, and Netflix OSS components, with dynamic frontend development using ReactJS.
- Developed RESTful APIs for various modules of the application, ensuring high performance and scalability.
- Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
- Implemented REST micro services using spring boot. Generated Metrics with method level granularity and Persistence using Spring Actuator.
- Implemented Zipkins for distributed Microservice Monitoring. Integrated Swagger UI and wrote integration tests along with REST documents.
- Developed story/task by following TDD and Pair programming concepts. Providing daily status in scrum meetings with the client.

Educational Background

- **B. Tech in Information Technology** from Cape Institute of Technology affiliated to Anna University in 2023 with 7.18 CGPA.

Declaration

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

Place : Chennai.

(Rajanarayanan P)

Date :