SAI SARATH KARRA

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PROFESSIONAL SUMMARY

- ✓ Competent IT full stack professional with 3 years of experience in software development projects primarily in Java and Angular technologies.
- ✓ Having good experience on developing rest Api's using spring boot microservices and Single Page Applications (SPA) using Angular, HTML, CSS, Java Script, Bootstrap.
- ✓ Having good working experience on Java and Spring core concepts like OOP'S, Java8, Dependency Injection, Collections, Exception Handling etc...
- ✓ Having hands-on experience in implementing centralized logging using Spring AOP and logging Http request and response using Interceptors.
- ✓ Hands-on experience on working Caching implementation using Redis cache.
- ✓ Having good working experience on Angular core concepts like data binding, communication b/w components, Forms, Routing and Pipes etc...
- ✓ Having hands-on experience on various tools like eclipse, IntelliJ, VS Code, Tortoise Git.
- ✓ Experienced in working with agile methodology.

EXPERIENCE

Mphasis Limited   **Bangalore, India**

Java Full Stack Developer   Aug 2021 – Feb 2022

Project Description: Preference Center is client faced application to configure other applications like ESTAR to set preferences based on Location/Country. Legacy Preference Center application is in Ice faces version so, we modernized to Angular spring boot application.

- Involved in requirements gathering, analysis, high-level and low-level design.
- Involved in developing rest services for application using microservices architecture.
- Implemented REST controllers to create rest end points to be consumed by front-end services.
- Involved in creating repository layers by interacting with Oracle database using spring data JPA.
- Implemented service layers to write business logic and validations.
- Developed UI screens for adding and getting the preferences data based on location/country code using angular framework.
- Implemented Services for Making Http requests using Http client to backend end points to fetch the data and showing in UI screens.
- Involved in implementing routing, tables, navigation bars, forms, pipes, services, stores and models etc... in UI using angular.

Mphasis Limited   **Bangalore, India**

Java Full Stack Developer   Mar 2022 – Till Date

Project Description: Crew Pay application is used to calculate payment of pilot based on multiple factors. There are more than 300 different rules which can impact pilot payment. Also, we modernized FOCUS (legacy) application in to Angular for UI and Spring boot for services.

- Involved in requirements gathering, analysis, high-level and low-level design.
- Fixed Production issues for crew pay mismatch application.
- Implemented REST controllers to create rest end points to be consumed by front-end services.
- Implemented service layers to write business logic and validations.
- Implemented centralized logging using Spring AOP and for logging Http request and response using Interceptors.
- Implemented Exception Handling for services in best approach.
- Involved in Implementing Caching using Redis Cache.
- Developed UI screens for showing the pilot information based on year and month using angular framework.
- Implemented Services for Making Http requests using Http client to backend end points to fetch the data and showing in UI screens.
- Involved in implementing routing, tables, forms, pipes, services, stores and models etc... in UI using angular.

EDUCATION

Electronics and Communication Engineering

Sree Vidyanikethan Engineering College - May 2020 India.

SKILLS

Languages	**:** Java , HTML, CSS and Java Script
Frameworks	**:** Spring Boot, Spring MVC and Angular
Tools	**:** SQL Developer, VS Code, Eclipse, IntelliJ, Tortoise Git
OS	**:** Windows

CERTIFIATIONS

- Mphasis Certified Java Microservices.
- Mphasis Certified Angular.