Durga pramodh Kumar Jajala

WEB DEVELOPER

Profile

- Professional software developer with 3+ years of experience in the Travel and Hospitality domain, passionate about building scalable web applications and learning how to enhance them.
- Profound experience in developing web applications with **Java/J2EE**, **Spring Framework**, **Hibernate**, **MySQL**, **SOAP web Services.**
- Strong hands-on experience on **Restful Web Services**, **Spring-boot-**, **Micro-services.**
- Used design patterns like **Factory pattern**, **Builder Pattern**, **Proxy Pattern** to achieve separation of concern and granularity.
- Worked with java build tools like **maven**.
- Strictly adhered to the Test-Driven-Development approach to develop new functionalities.
- Strong expertise in writing unit test cases with testing frameworks like **Junit**, **Mockito**, **PowerMockito**
- Hands-on experience with code quality tools like **SonarQube** to write cleaner and safer code by minimizing code smell and potential sonar lint rule violations.
- Excellent debugging skills in **Eclipse** and **IntelliJ IDE**.
- Designed and developed a proof of concept that involves migrating our project legacy interface to a more user-friendly interface using **angular 6**.
- Explored containerization platforms like **docker** and worked with light-weight images
- Hands-on experience with container orchestration tools like **Kubernetes** in **Google Cloud Platform(GCP)**
- Participated in the Recruitment process by reviewing the code, evaluating coding assignments for freshers, and educating them on different technical concepts

Employment History

Senior Engineer, Mindtree.Ltd, Bengaluru

JANUARY 2020 – AUGUST 2020

Project: MFOL JX PNR

Duration: July 2020 to till date

Role: Senior Software Developer

Project Description:

Our client is a travel technology company and one of the world's largest global distribution provider for air bookings. This project mainly involved offloading a major functionality like PNR from a main-frame system to an open system.

Responsibilities;

- Automated production log analysis emails for a Global Distribution Platform application using **python** script
- Extensively used **Java 8** functionalities like functional interface, streams to develop **restful web services**
- Interacted with key-stakeholders for requirements and developed entire functionality independently with no bugs.
- Used Versioning tools like **Git** to manage Code repository and tracked all the functionalities through **JIRA**

Details

+1 (682)-336-7679
dxj0015@mavs.uta.edu

Links

LinkedIn

Skills

Java

Spring Framework

Spring MVC

Spring Boot

Hibernate

Soap web services

Restful Webservices

Maven

Docker

HTML/CSS/JavaScript

Bootstrap 4

ES6

Angular 6

TypeScript

Jenkins

Git

Mysql

Python

JIRA

- Worked in **Scrum** approach within the **agile** methodology
- Have a good domain knowledge in Global Distribution Platform used by airline travel agents

Software Engineer, Mindtree.Ltd, Bengaluru

JUNE 2018 — DECEMBER 2019

Project: Voyager Check-In (DCS)

Duration: June 2018 - December 2019

Role: Software Developer

Project Description:

Departure Control Services(DCS) is a fully integrated multi-host system for automated check-in, boarding, and load-planning for airlines around the world. This project is built upon service-oriented-architecture(SOA) design and the services communicated through the oracle service bus.

Responsibilities:

- Developed Soap web services using Spring MVC Framework, Java 7 Hibernate
- Interacted with databases using MySQL and worked with Triggers and stored procedures to purge outdated flight data in the database.
- Automated Build and Deployment process by configuring Cron jobs in Jenkins build pipeline.
- Manually Test web-services with SOAP-UI tool
- Followed Test-Driven-Development approach using Junit, Mockito and PowerMockito frameworks and ensure 100% code-coverage.
- Used code quality assessment tools like SonarQube to ensure no code smell or potential bugs exist in the code.

Trainee Engineer, Mindtree.Ltd, Bhubaneshwar

FEBRUARY 2018 — MAY 2018

- Worked on a ride-hailing web application using java 7, restful web services, Spring MVC Hibernate, angular 6
- Integrated Google Maps API into the web application
- Worked on Searching and Sorting algorithms and explored different data-structures and Java Collection API

Education

Bachelor of Technology, Rajeev Gandhi Memorial College Of Engineerig and technology, Nandyal

OCTOBER 2013 — MARCH 2017

Graduated in Electronics and Communication Engineering with 70% aggregate.

Honors & Awards

A-Team Recognition

DECEMBER 2020

For displaying exemplary team spirit and technical expertise by providing high value to the customers.