

Sidharth PP

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Address: Atithi PG for Gents, near Corporation circle, Bangalore, Karnataka.

Languages: English & Malayalam

Objective

An IT professional with 4 years of experience who specializes in developing and testing software programs. Willing to work as a team player in a challenging and creative environment.

Professional Projects

System Engineer, TCS, Bangalore

Feb 2022 – Jun 2023

LocationRisk – API Modernization and Data Migration

The Project aims to rewrite the existing service to spring boot and migrate data from existing db2 to Postgres DB hosted in AWS infrastructure.

- Re-written the service in spring boot following MVC pattern
- Have used Unit-Testing framework Junit and Mockito.
- Tested all the APIs consuming the service.
- Have worked on AWS services – EC2, RDS and Cloud Formation
- Used SonarQube for maintaining code quality
- Used Swagger for API documentation.
- Handled ActiveMQ for Messaging.
- Handled the data sourcing from SMTP server .

System Engineer, TCS, Bangalore

June 2020 – 31st Jan 2021

CommercialCredit Rewrite

The project aims at rewriting the existing framework to spring boot.

Key part of underwriting journey for commercial lines insurance.

API obtains commercialcredit info for a given company from Experian.

- Re-written the service in spring boot.
- Consumed an external API and mappings were done.
- Have followed Agile delivery model.
- Used SonarQube for maintaining code quality
- Used Rest-Assured and Cucumber for API-Testing.
- Deployed the services to AWS using Azure DevOps services Tool.

Affordability Project

The project aims to abide by the FCA regulation to assess the affordability of the consumers before providing the service.

- Understand the business requirement and create baseline stories
- Create feature files in Gherkin language for all test cases found from baseline
- Create the step definitions using cucumber and Rest-Assured
- Deploy the code and automate the tests using cron job.
- Extract logs for validation using Splunk and add test evidence to Jira.

Technical Skills

- Java
- Microservices
- Spring Boot
- Restful Web Services
- JPA & Hibernate
- Jenkins
- GIT & Maven
- AWS
- Postgres
- Tomcat Server
- IntelliJ & Eclipse IDE
- ActiveMQ
- Apache camel

Certifications

- AWS cloud Practitioner Certified
(4HBSCNH26MBEQ054)

Hobbies

- I enjoy reading books.
- I am fond improving calisthenics skills.
- Interested in watching movies.
- Curious to learn new technologies.

Education

Bachelor of Technology

Govt. college of Engineering Kannur

Higher Secondary Education

Computer Science, Mattanur HSS

Sidharth PP

Date: 22nd Feb 2023