# Sidharth PP

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| **Email**: Sidharth.PP@cognizant.com  **DOB:** 17th Nov 1996  **Mob:** +91 8075752035 | **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.

Assistant System Engineer, TCS, Bangalore



## June 2019 – May 2020

**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**

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

# Education

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| Bachelor of Technology  Govt. college of Engineering Kannur | Higher Secondary Education  Computer Science, Mattanur HSS |

Sidharth PP

**Date**: 22nd Feb 2023