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Sidharth PP

Associate

**PERSONAL INFORMATION**

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| **Name** | **Sidharth PP** |
| **Contact number** | **8075752035** |
| **Email** | **2248655@cognizant.com** |
| **Current Role** | **Associate** |

**SUMMARY**

* Experienced IT Professional with 4 years of experience in Java, Spring Boot Restful Webservices.
* Expertise in developing Microservices Using Spring Boot with Java 1.8.
* Work experience with GIT, Jenkins, SonarQube DevOps tools.
* Work experience with PostgreDB and ActiveMQ.
* Experience with build and deployment tools Maven and Gradle, Debugging using Splunk, and integration testing using JUnit and Mockito.
* Experience on Rest Web services and Json.
* Always Interested and curious in learning new technologies

**EDUCATION AND CERTIFICATIONS**

* Bachelor of Technology from Govt. College of Engineering Kannur
* Certified on AWS Cloud Practitioner(4HBSCNH26MBEQ054) - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**HOBBIES**

* Learning new Calisthenics skills and getting physically fit.
* Reading books. Currently reading HomoDeus
* Watching movies and series
* Improving my Job skills, learning from Udemy and practising leetcode problems.
* Travelling to hlilly areas and waterfalls.

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**Personal**

* Github : https://github.com/sidharthDileep
* LinkedIn : www.linkedin.com/in/sidharth-p-p-748193178

**PROFESSIONAL EXPERIENCE**

Total Years of experience: 4 Yrs.

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| **1. Project Role** | **Developer** |
| Project | CommercialCredit Rewrite |
| Client | Aviva |
| Company | TCS |
| Technology and Tools | Java 1.8, Spring Boot, MicroServices, Git,Jenkins, AWS, BitBucket, Azure DevOps |

Aviva is British multinational insurance company headquartered in London, England.

**Project Description**

* The Project aims at rewriting the existing fuse framework to spring boot.
* The API obtains commercialcredit info for a given company for a given company from Experian, which is used for calculating the creditRisk.
* The customer Journey includes 3 services: CommercialCredit (aggregator Service), CommercialRatingData and SerachCompanies.
* The new Projects were deployed using Azure DevOps tool to AWS cloud.

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| **2. Project Role** | **Developer** |
| Project | LocationRisk – API Modernization and Data Migration |
| Client | Aviva |
| Company | TCS |
| Technology and Tools | Java 1.8,Spring boot, Microservices, Maven, PostgresDB, Junit, Swagger, ActiveMQ, SFTP, AWS, Azure DevOps |

**Project Description**

* The project aims to rewrite the existing service to springboot and migrate data from existing db2 to postgresdB hosted in RDS AWS infrastructure.
* LocationRisk is the main service which is rewritten in springboot in phases.
* Repointed to new PostgreDB and removed the underlying service.
* The API is consumed by other Home and Motor Quote API’s for calculating premium.
* Used SFTP for sending files to ActiveMQ by a service(LocationRiskFilefetchAndErrorReporting) and then MQ is listened by another service LocationRiskFileProcess which filters the records and add data to DB.

**Role and Responsibilities:**

* Involved in Requirement analysis.
* Collaborated in team-based, Agile environment to accomplish objectives by deadlines.
* Building Restful Web Services using Spring Boot.
* Worked with quality assurance team to set up scripts, test case and automation suites(BDD).
* Create and execute test cases in JUnit for unit testing of application
* Involved in Code Review process.
* Involved in Deployments and Inetgreation testings.
* Created wiremocks in dev environment
* Have done API documentation using swagger
* Have used Sonarqube code quality tool.