

**PRASADA KP**

Software Engineer – Cloud /Microservices

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∞ [linkedin.com/in/prasada-kp-7165061a0](http://linkedin.com/in/prasada-kp-7165061a0) 🌢 Bangalore, IND

Skills

Programming Language:

* Core java/j2ee
* Python (version 2 and 3)
  + Class and methods
  + Sequence data types(List, tuple, dictionary, sets)
  + Numpy
  + Pandas

Databases:

* MySql
* SQLite
* SQLAlchemy
* MongoDB(no sql)

Frameworks:

* Spring boot 2
* Flask
* Django
* Agile (SCRUM)

Cloud:

* AWS (EC2, S3, RDS, DynamoDB)
* PCF

Repository Tools:

* GitHub
* Nexus

Devops CI/CD:

* Jenkins

Tools:

* STS4
* Pycharm
* Gitbash
* Postman
* SOAP UI
* Atom
* Jupyter Notebook

Data / Data Processing:

* RappitMQ

**SUMMARY**

Java and Python Microservices Developer with 1 years of experience in Application Assessment and maintenance of Microservices architecture applications using Flask, Spring Boot, Spring Cloud config, Pivotal Cloud Foundry, Restful Web Services and SOAP Web Services.

**EXPERIENCE**

Junior Spring boot Developer

**Cognizant Technology Solution (Discover client)**

From 02/2019 – To 06/2019 Chennai, IND

Discover Financial Services, is an American financial services company that owns and operates Discover Bank, which offers checking and savings accounts, personal loans, home equity loans, student loans and credit cards. Discover Card is the third largest credit card brand in the United States.

**Responsibilities:**

* Developed Spring boot REST API's using Gradle Build.
* Tools/Tech Used : Java, Spring boot 2, STS4, jenkins, Git,

GitBash, MicrosoftTeam, PCF, Gradle.

* Implemented Controller's using Controller Annotation(like

RequestController, @requestMapping, @GetMapping,

PostMapping, etc)

* Implemented microservices.
* Involved in **JWT** authentication implementation.
* Creating **JPA** repository for CRUD operation.
* Implemented Swagger UI using **Swagger2**.
* Implemented Unit testing and test cases using **JUNIT4**. Adding
* loggers for both console and file using **SLF4J and Log4j2**.
* Implemented jenkins pipeline for CI/CD.

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**EXPERIENCE**

Spring boot Developer

**Cognizant Technology Solution (Discover client)**

From 07/2019 – To 12/2019 Bangalore, IND

**Responsibilities:**

* Developed new libraries with Micro Services architecture using

Rest APIs, spring boot and pivotal cloud foundry, Gradle.

* Worked in agile (SCRUM) framework.
* Tools/Tech Used : Java, Spring boot 2, STS4, jenkins, Git,

GitBash, MicrosoftTeam, PCF, Gradle, RabbitMQ.

* Implemented RestTepmlates for getting or passing connection

between provider and consumer.

* Implemented Database connection for MongoDB and MySQL.
* Implemented Swagger, logger, Sonarqube, junit5, repository.
* Involved in JWT and Oauth2 authentication.
* Implemented pipeline groovy scripts for CI/CD.
* Implemented Message Passing que using rabbitMQ.
* Deployed and tested application in different PCF environment

using Jenkins.

* Involved in Production Deployment.

**EXPERIENCE**

Python Developer

Others:

TRAINING / COURSES

* [**Python Programming Masterclass**](https://www.udemy.com/course/python-the-complete-python-developer-course/)

**Academy:** Udemy

**Certification No:** UC-da702b8b-9b6c-491b-8e9b-1e96ad433fc2

**Link:** <https://www.udemy.com/certificate/UC-da702b8b-9b6c-491b-8e9b-1e96ad433fc2/>

* [**REST APIs with Flask and Python**](https://www.udemy.com/course/rest-api-flask-and-python/)

**Academy:** Udemy

**Certification No:** UC-1a5c3cbc-5b51-4ac6-89a3-09dddeedd4ee

**Link:** <https://www.udemy.com/certificate/UC-1a5c3cbc-5b51-4ac6-89a3-09dddeedd4ee/>

**Cognizant Technology Solution (Discover client)**

From 12/2019 – Ongoing Bangalore, IND

**Responsibilities:**

* Working in agile (SCRUM) framework.
* Developing new libraries with Micro Services architecture using

Flask, Flask\_restfull.

* Implementing JWT authentication.
* Creating Resource Classes using Flask\_restfull.
* Implementing SQLite3 data models.

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* Implementing database connection for Mongodb

**EDUCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| Course | University | Year | Percentage |
| S.S.L.C | Karnataka Secondary education Examination Board | 2011 | 63.36 |
| Diploma | Department of technical Education | 2015 | 78 |
| B.E | Autonomous(VTU) | 2018 | 72 |

**HABBITS**

**Learning new technologies.**

**Learning Amazon web service tools and services.**