

PRASADA KP

Software Engineer – Cloud /Microservices

☎: +91 8277358296

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∞ [linkedin.com/in/prasada-kp-7165061a0](https://www.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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TRAINING / COURSES

- **Python Programming Masterclass**

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**

Academy: Udemy

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

Link:

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

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 queue using rabbitMQ.
- Deployed and tested application in different PCF environment using Jenkins.
- Involved in Production Deployment.

EXPERIENCE

Python Developer

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.

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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.