|  |
| --- |
|  |

**Professional Summary:**

* About 3 years of experience as a Python Developer in Application design and development.
* Experience in building REST APIs, API design and development using Django framework.
* Experience in Database technologies like MySQL.
* Understanding of JSON formats.
* Understanding of HTTP methods, RESTful architecture.
* Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design and maintaining documents, quality analysis and helping with the software release process.
* Ability to successfully multi-task and prioritize work.
* Ability to refactor and understand large and separate code bases.
* Ability to handle multiple tasks and assignments concurrently in cross-functional teams and a flexible team player able to communicate with all levels of personnel.
* Self-Managed, with strong technical, analytical and communication skills.
* Learning new technologies and update my skills set.
* Sharing the knowledge that I have accumulated from my experience to the team to grow together.

**Professional Experience:**

* Currently working as a **Software Engineer** in Wipro Technologies, Bangalore since June 2016 to Till-Date.

**Education:**

* Bachelor of Technology in Computer Science & Engineering from JNTU, Hyderabad, Telangana.

**Technical Skills:**

|  |  |
| --- | --- |
| **Operating System** | RH Linux, Windows XP, Windows NT |
| **Languages** | Python,Unix Shell Scripting, Java, C, SQL |
| **Web Technologies** | Django, REST API |
| **Database Ecosystems** | MySQL, SQLite |
| **Secondary Skills** | Java Script, HTML |
| **IDE** | PyCharm, Atom |
| **Version Control** | Git |

**Projects:**

|  |  |
| --- | --- |
| **Cisco Migration Platform** | October 2018 – Till Date |
| ***Senior Software Engineer*** | Cisco, USA |

Cisco Migration Platform (CMP) is a Web Application extensively used by the Cisco Network Engineering Team, to migrate the Network devices for the Cisco Customers effectively. The device migration can be done for the User on two levels, it can be either the PLATFORM or the OS itself. The migration process involves collection of Pre-Device configuration, method of process execution, Migration of the actual devices physically and Configuration push to the Post device and Analysis of the Pre and Post migration configurations. This tool also provides the User to have a dedicated and custom workflow engine, which helps the process execution easier and effective.

**Responsibilities:**

* Implementation, Design and Adding New Features to the Cisco Migration Assistant tool.
* Writing Rest APIs and creating micro services using Django. Consuming external API’s to collect the data needed for the phases.
* Designing REST API documents.
* Working on the bugs reported by Customers, Quality Team, and Business development team.
* Working on new feature implementation as per the requirements by the End User/Customer.

***Environment****: Python, Django, MySQL, REST API.*

|  |  |
| --- | --- |
| **Inventory Management Service** | April 2017 – September 2018 |
| ***Software Engineer*** | Cisco, USA |

Inventory management service is a tool/web service extensively used by the Cisco Network Engineering Team to store the device information. It is centralized location where all the customers store their devices details which will be part of a migration window. Device details such as the device hostname, the IP Address, port, username, password, enable password, platform, software is stored here with customer ID and the project ID.

**Responsibilities:**

* Implementation, Design and Adding New Features to the application.
* Writing Rest APIs and creating micro services using Django.
* Designing REST API documents.
* Code Review and Design analysis.
* Working on the bugs reported by Customers, Quality Team, and Business development team.
* Working on new feature implementation as per the requirements by the End User/Customer.

***Environment****: Python, Django, MySQL, REST API.*

|  |  |
| --- | --- |
| **<Project name>** | June 2016 – March 2017 |
| ***Software Engineer*** | <Client Name>,USA |

**Responsibilities:**

* Implementation, Design and Adding New Features to the application.
* Writing Rest APIs and creating micro services using Django.
* Designing REST API documents.
* Code Review and Design analysis.
* Working on the bugs reported by Customers, Quality Team, and Business development team.
* Working on new feature implementation as per the requirements by the End User/Customer.

***Environment****: Python, Django, MySQL, REST API.*