Amrit Prusty

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WORK EXPERIENCE

CISCO | Network Engineer | Unified Communications   Bangalore | May 2018 – Current

- Enterprise level operational support to HSBC for all the Cisco Voice Products including **Cisco Voice Gateways**, CUCM, CUC, JABBER and IMP
- **Fault isolation**, **troubleshooting**, resolution support for **critical customer network issues**, **Network performance monitoring**, **Performing network maintenance** and **system upgrades**, **Monitoring of system resource utilization**, trends, and capacity planning.

CISCO | Network Automation |

- Automated **Health Check script for Gateways and the CUCM** implemented primarily using **Python Paramiko**. Useful for taking Health check in **bulk** before and after a **critical** activity.
- Assisted in creating and improving a **User-Search** tool which collects **Basic User Configuration details** in all the **30-35 clusters** in matter of **15-30 seconds**.
- **Few Scripts** to run **Custom Commands** and **SQL Queries** on **Servers and Gateways** and storing data as per the requirement of the team.
- Created **a**n app with **Ciscoaxl SDK** to get information of the Phones and store instant messaging users from Cisco Call Manager server in an Excel file. Also automated few risky tasks that are prone to human errors which may lead to Cluster-wide outage.

EDUCATION

Electronics and Communication Engineering   7.1/10 CGPA | Delhi Jun 2018
Bhartiya Vidyapeeth's College of Eng.| Guru Gobind Singh Indraprastha University

PROJECTS

ANIMEHUNT - INTERACTIVE BLOGPOST ⬀   Python, Flask, SQLAlchemy, Bootstrap, HTML, CSS
An interactive BlogPost with multiple levels of authentication where user's can add their own Posts as well as comments as per their level of privilege.
SITE LINK

CAFE-API ⬀   Python, Flask, RESTful API, SQLAlchemy
An API to enlighten you about the Wonderful Cafe's. You may search for all or filter the Cafe's near you.You may also POST,PATCH or DELETE the API's information if you have the api-key.
API-DOC

CISCO GATEWAYS AND SERVERS HC-SCRIPT ⬀   PythonScripting, Paramiko, Tkinter, JSON
A script to make the day to day network operations health check easier. The script will make connection to the VMs via SSH connection and will gather the information as per the commands set.

SKILLS

- Data Structure Algorithms, Interpersonal skills
- Python, C, Flask, HTML/CSS,JavaScript
- Git|Github, SQLite, MongoDB, WinSCP, Putty