


AMISHA AGRAWAL

CONTACT

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SKILLS

- Networking Techniques
- Python
- Ansible
- Linux
- Git
- Git Actions
- Pandas
- Dockers
- NumPy
- MYSQL
- Django Framework
- HTML
- CSS
- JavaScript
- Rest APIs

CERTIFICATIONS

- CCNA
- Python

A highly skilled Network Automation Engineer with 4 years of experience in designing and implementing automated solutions for network infrastructure. Proficient in Python, Ansible, Git, HTML, CSS, MYSQL, Linux, Django Framework and Docker, seeking to contribute my expertise to a dynamic team in a challenging networking environment.

EXPERIENCE

April 2022 - Current

Software Developer - Network Automation Kyndryl, Pune

- Designed and developed network automation scripts using Python to streamline configuration management and monitoring processes.
- Implemented Ansible playbooks for automating network device provisioning and configuration tasks, resulting in a reduction of manual effort.
- Developed slack bots using Python to automate workflows for internal teams.
- Developed incident automation KPI's using Python and ansible to automate tickets from traditional and SDN devices.
- Utilized data analysis and visualization techniques using SQL and Python to identify trends and insights.

June 2021 - March 2022

Associate Software Developer - Network Automation IBM (Alchemy Techsol Pvt. Ltd.), Pune

- Developed automations for the NOC and Compliance teams to streamline their workflows and improve efficiency.
- Knowledge of TCP/IP, UDP, OSPF, EIGRP, BGP, SFTP, SSH, DNS, DHCP, SMTP, ICMP and SNMP
- Developed an EOL and EOS application for Cisco devices using Python.
- Utilized data analysis and visualization techniques using SQL and Python, including writing a script that generates reports from CSV files using pandas.

December 2020 – June 2021

Software Developer – AM/NS India (Team lease Service Ltd.), Hazira

- Developing websites for interior infrastructures use such as inventory Management and developing script using Django Framework for Reverse Auction and Material Management System.

August 2019 – November 2020

Internship in Python, Java and MYSQL - ABC Technology Pvt. Ltd., Bangalore

- Designed and developed network automation scripts using Python to streamline configuration management and monitoring processes.

EDUCATION

Bachelor of Engineering Computer Science (2015 – 2019)

BIT (Chhattisgarh Swami Vivekanand University), Raipur