

PREETAM KALAGEKAR (Python, Ansible Developer)

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Profile

Team player, Automation engineer with a can-do attitude, time management skills, and a strong user focus. I have undergone Network/Infra Architectural projects also handled projects invidiously.

Objective

To obtain a position as an Automation Engineer/Software Engineer in a fun, fast-paced, cutting-edge environment that promotes teamwork and integrity and that fosters personal and professional development.

Technical Skills

Programming: Python3, Ansible, YAML, Jinja2 templating.

Frameworks: Django.

Libraries: JSON, XML, Netmiko, NAPALM, ttp, Paramiko.

Automation Protocols: NETCONF, RESTCONF, REST-API, CLI, HTTPAPI.

Tools & Technologies: REST-API, GIT, JIRA, DOCKER, CENTOS, BITBUCKET, Apache NiFi.

Database: MySQL

Other Skills: Automate Network/Infra, Team management.

Profiles

Medium: <https://medium.com/@pritamofficial7>

LinkedIn: <https://www.linkedin.com/in/pritam-kalgekar-6971337b/>

Work History

Senior Engineer

Sept 2020 – Present

BRILLIO

Bengaluru, Karnataka

Role and Responsibilities

- Design and plan end-to-end software features For SDN Automation.
- Develop and Unit test the software feature with backend technologies Python and Ansible.
- **Automation experience with Vendors like Cisco(DNA, CIMC, ASA, ISE, IOS-XE-, IOS-XR, IOS, Wireless controllers), A10 networks, FortiGate, Velocloud, Juniper (switch, router), Palo-alto(Panos, Panorama), Aruba (switch, router, wireless, and CPPM), Ciena.**
- Ability to interact Rest API's build the required model.
- **Design and develop Python modules and callback plugins required for ansible support.**
- Can develop advanced level ansible playbooks for Network automation functions.
- **Worked on Network Function Virtualization.**
- Consumed CCNA level knowledge while working with different Network Vendors.
- **SD-WAN automation for Cisco, Aruba, and Velocloud.**
- Responsible develop and testing CRUD operations on API.
- Create and troubleshoot Docker containers, images.
- Knowledge and working experience in python web Framework Django.
- Develop and deploy Django REST framework Applications and APIs for CRUD operations.

Projects

Ciena(NCCM)

- Actively part of Ciena-IT operation client project acquired.
- This project is to develop end-to-end applications that deal with Network Configuration and Change Management and AIOps CLA (closed-loop automation).
- The Product delivers Open-loop automation and closed look automation.
- As a Senior Engineer, I am responsible for Handling ansible and python development to design and develop required modules to automate a specific task.
- The product takes user input as configuration through UI and these configurations details are verified in the logic and performed closed-loop automation on the device.

Ciena (AIOPS)

- Currently the project is part of the Ciena enterprise.
- In this project the AI listens to the device and identifies the issues for example if the DNS server has an issue or wrongly is identified by the Machine learning model collect the Syslog and based on this Syslog we (Backend Development team) develop a playbook to remediate and resolve the issue.

Associate Engineer

Aug 2018 – Sept 2020

JCPENNEY

Bengaluru, Karnataka

Role and Responsibilities

- Automate Network Devices and services by using Python.
- Ability to interact Rest API's build the required model.
- Installation, configuration, management, monitoring, and troubleshooting of Edge core, Cisco switches.
- Transparently hands-on experience working with Infrastructure and Remote networks.
- Responsible as the first point of contact for issues Related to Network/Storage/Backup/Sever.
- Responsible for making configurational changes on Cisco switches, Routers, Wireless controllers as per the organizational requirements.
- Configuring and Troubleshooting on Cisco ASA Firewalls.
- Configuring and troubleshooting on MPLS/BGP/OSPF issues.
- Responsible for Monitoring and Configuring Cisco Meraki Switches and Wireless and Access Points.
- Provide front-line support in Level 2 and Level 3 Projects.
- Responsible for creating guidelines documentation and Providing training and support to junior engineers.
- Responsible for Handling Change Requests.

Projects

Broadband Conversion

- It is a Project which converts MPLS(BGP) store Network into Broadband Network (OSPF).
- Handled responsibilities for collecting the required information from ISP that is necessary for successful conversion.

- Single handed responsible for making configurational changes in Cisco Router and Firewall.
- Integrated the information for automating the script to apply the new configuration.
- Configuring new IP routes in OUTSIDE and INSIDE network

Work History (contd)

Trainee Network Engineer

Feb 2018 to July 2018

Railwire India Pvt Ltd.

Bengaluru, Karnataka

- Configuring VLANS in switches.
- Monitoring and troubleshooting of Edge core, Cisco switches.
- Creating different users and access modes for the users in the switches.
- Responsible for front-line support of network and security.
- Providing level 1&2 support and troubleshooting to resolve issues.
- Experience using the ticketing system, track and close requests in the ticketing system within the SLA.

Personal Details

Languages Known: Marathi, Hindi, Kannada, English.

DOB : 3rd October 1994.

Birthplace : Belgaum.

Place: **Bangalore**

(Pritam Kalagekar)

Educational Details

2017 BE in Computer Science and Engineering.

KLE College of Engineering,

Belgaum, Karnataka.

