

Vikram Desai

Implementation Engineer

Implementation Engineer with 5 years of experience deploying data center and campus networks for enterprise customers of a managed services provider. Configures Cisco and Arista switching, BGP routing and network security policies, and automates rollouts with Python, Ansible and vendor APIs. Writes clear runbooks and handover notes for customer operations teams.

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Experience

Implementation Engineer

Trinity Edge Networks • Dallas, TX • 03/2023 - Present

Managed network services provider for 300 enterprise customers.

- Deploy Arista and Cisco data center fabrics for **18** enterprise customers, with 1,200+ switches cut over to date.
- Build BGP and EVPN designs with customer architects and finish 40+ cutovers inside the agreed change window.
- Automate switch builds with Python, Ansible and REST APIs, cutting site turn-up time from 3 days to 6 hours.
- Apply network security baselines on Linux jump hosts and firewalls, passing 100% of customer audit checks.

Network Engineer

Elm Fork Data Centers • Irving, TX • 06/2021 - 02/2023

Colocation provider with 2 data centers in North Texas.

- Configured Cisco routing and switching for 40 colocation customers across 2 data centers.
- Wrote Python scripts that pulled interface stats from 600 devices into a JavaScript dashboard for the NOC.
- Resolved 25 escalated circuit and BGP issues a month while holding network uptime at 99.99%.
- Documented rack layouts and IP plans for every new customer handoff to operations.

Skills

Python , APIs , Linux
Cisco , Arista , BGP , EVPN
Network Security , Ansible
JavaScript

Education

Bachelor of Science

University of North Texas

Denton, TX

05/2021

Information Technology

Certificates

Cisco Certified Network Professional (CCNP) Enterprise

Cisco • 07/2023