

ROMIT KAKADIYA

Infrastructure Manager

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Summary

My passion lies in Network & System Implementation and Designing. I have successfully designed networks catering to small to medium scale businesses, while also implementing network security measures. Additionally, I have gained expertise in developing multi and hybrid cloud network solutions, effectively improving network efficiency.

Experience

Panamax Infotech

Ahmedabad, IN

Infrastructure Engineer

04/2023 - Present

- Extensive knowledge in configuring and deploying Next Generation Firewalls including Palo Alto, Cisco ASA.
- Strong knowledge on leveraging advanced firewalls features like APP-ID, User-ID, Global Protect, Wild Fire, NAT policies and Security Profiles.
- Strong experience in upgrading Cisco IOS to Cisco Nexus NX-OS in the data centers.
- In-depth knowledge of routing protocols like BGP, OSPF, EIGRP and Static routing.
- Expertise in installing, configuring and troubleshooting of Cisco routers (7600, 7200, Nexus 7000, ASR 12000, 9000) and Cisco switches (Nexus 7000, 5000, Catalyst 6500, 6800).
- Strong working experience in layer2 technologies and protocols including VLANs, VTP, Link Aggregation (LACP/PAGP), STP, RSTP, PVST+ and MSTP.
- Implement the Global Protect VPN SSO with Azure AD.
- Configuring Cloudflare WAF, CDN, ZTNA, Load balancer.
- Successfully migrated Zoho and Zimbra to Microsoft 365 Outlook, SharePoint, and associated services.
- Managed the integrity of virtual server infrastructure, including the monitoring and maintenance of over 500 virtual servers.
- Extensive knowledge of Intune deployment with cloud and hybrid environment.
- Implemented Conditional Access policies to enhance security and control access to organizational infrastructure.
- Proficient in configuring and managing Palo Alto firewalls, including IPsec Site-to-Site VPNs, SSL VPNs, and other related tasks.
- Skilled in creating and managing Red Hat servers based on customer requirements.
- Experienced in managing hybrid and multi-cloud networks encompassing AWS, Azure, GCP, and Cisco technologies.

IT Answers

Liverpool, UK

Network Infrastructure Engineer

12/2021 - 02/2023

- Experienced Network Infrastructure engineer with expertise in multi-cloud networking.
- Skilled in designing and configuring small to medium-sized networks, specializing in Azure and AWS networking environments.
- Configured and maintained client network infrastructures of varying technologies and configurations including layer 2 & 3 protocol.
- Proficient in implementing Azure Vnet Peering, VPN Gateway, Azure Public & Private DNS, as well as configuring AWS load balancer, Route 53, and VPC.
- Demonstrated ability to create network diagrams, floor plans, and technical documentation.
- Proven experience in configuring EIGRP, OSPF, Aes, iSPF, route summarization, eBGP, iBGP, and optimizing infrastructure through techniques like local preference, AS path prepending, and other attributes, experienced in configuring CoPP, VRF, QoS and BFP.
- Efficiently manages both cloud and on-premises network infrastructure.
- Well-versed in working with networking equipment such as Nexus 9000, Catalyst 9000, 2960, 4500.
- Proficient in performing IOS upgrades to ensure network stability and security.

SSM InfoTech Solutions

Surat, IN

Server Administrator

04/2021 - 11/2021

- Experienced server engineer with expertise in defining IT regulation policies, managing datacenter operations, and designing backup architectures.
- Skilled in managing hybrid Azure and On-premises AD environments, including defining and implementing policies for Azure AD, Microsoft 365 End-Point Manager, Security & Compliance Center, DLP, and MDM.
- Proficient in implementing fiber channel on Windows Server and VMware platforms.
- Proven ability to maintain, upgrade, and enhance VMware ESXi infrastructure.
- Adept at installing and validating security patches and updates, as well as monitoring and troubleshooting server issues, Familiarity with Symantec NetBackup and Veeam Backup solutions.
- Knowledgeable in utilizing VMware Update Manager to create and modify baselines and baseline groups.

Experience

Allot Technologies

Vadodara, IN

Network Engineer (Consultant)

12/2020 - 02/2021

- Experienced network engineer proficient in designing, installing, and configuring Datacenters & Cloud Networks.
- Skilled in working with VMware Network Virtualization Technologies such as NSX.
- Demonstrated ability to design and implement IP schemes for both Cloud and on-premises networks.
- Adept at managing and resolving Network down situations, troubleshooting STP issues.
- Extensive experience with Cisco ASRs, Cisco Nexus 5000 & 3000 series, Catalyst 6500, 3000 - 3850, 2960 series, Dell Networking Switch S-N Data center series, Cisco WLC Devices and Console Server like Perle .
- Implemented VPC/VLT, routing protocols, and L2/L3 configurations.
- Strong knowledge of network protocols including DNS, DHCP, Telnet, SSH, SNMP, and RPC.
- Proficient in using Ansible & Netmiko to automate network infrastructure.
- Skilled in creating technical documentation of network infrastructure and managing NPS policy, DNS, and DHCP Servers.
- Well-versed in upgrading firmware and software patches as needed on network devices.
- Experience collaborating with ISP Projects to implement Scalable Production Networks.

Education

Parul University

Information Technology

2016 - 2020

Certifications

VCP - Network Virtualization 2022

VMware, Mar 2022

CCNP: Enterprise Core

Cisco, Jul 2022 - Jul 2025

MCSA: Windows Server 2016

Microsoft, Jun 2019

Azure Administrator Associate

Microsoft, Mar 2021 - Mar 2025

Cloud Architecture with Google Cloud

Coursera - Google Cloud, Jul 2020

IT Fundamentals for Cybersecurity

Coursera - IBM, Jul 2020

Skills

Routing Protocols: OSPF · EIGRP · BGP · Static Routing · Route Filtering, Redistribution & Summarization

Switching Protocols: STP · VTP · PVST+ · RPVST+ · Inter VLAN routing & Multi-Layer Switch · Ether channels

Languages: Python · PowerShell · C

Infra: Windows & Linux Administration · Troubleshooting · VMware NSX

Cloud: Azure AD · Intune · Defender · Microsoft 365 · Gsuite · AWS · Azure · GCP