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WORK EXPERIENCE 6 YEARS +

EMEA Network Engineer- Sykes Enterprises Bangalore, India

Sep 2020 - Dec 2021

Network Engineer - Cybage Software Pvt Ltd Pune, India

Oct 2019 - Sep 2020

Network Engineer - Sungard Availability Services, Pune, India

Feb 2015 - Oct 2019

TECHNICAL SKILLS

- Palo Alto (Panorama, PRISMA)
- Checkpoint(Gaia R80)
- Cisco FirePower(FMC, FTD)
- FortiNet(FortiManager)
- Juniper SRX
- HP NNMi, SolarWinds

- F5 BIG-IP, BIG-IQ
- · Cisco ISE
- Cisco ACI
- Cisco Meraki
- Cisco Nexus
- Cisco ASR

- Juniper MX
- VMware vCenter, ESXi, NSX
- · Ansible, Terraform, Python
- · Git Actions
- · AWS, GCP
- · Docker, Kubernetes
- · Configuration, administration and maintenance of Palo Alto, Checkpoint, Cisco FTD, Fortinet and Juniper SRX firewalls.
- Implementing and troubleshooting Remote access VPN, SSL Client less, SSL Full client, Smart tunnels.
- Implementing and troubleshooting Dot1x, IPSEC-VPN, GRE IPSEC, DMVPN, Static and Dynamic VTI tunnels, IKEv2.
- Implementing and troubleshooting of F5 Load Balancer (LTM,GTM,vCMP,BIG-IQ).
- Configuring and troubleshooting different Routing protocols-RIP, EIGRP, OSPF, BGP, MPLS(LDP).
- Traffic controlling on the BGP peering by using the BGP attributes and also BGP implementations for new deployments.
- · Proficient in configuration of Access-list, Prefix-list, IP Policies and Route Filtering in enterprise
- Deep understanding of switching protocols STP,VTP and gateway redundancy protocols HSRP, VRRP, GLBP.



- Deploying AAA services in enterprise network which involves configuring TACACS, RADIUS on Cisco ACS and Cisco ISE Server.
- Working with VMware Workstation and ESXi, Certification Authority (CA).
- Deep knowledge of AWS services like EC2, Elastic Load Balancing (ELB), WAF, Autoscaling, Cloudwatch, Eventbridge, IAM, S3.
- Coordinate security assessments and audits to identify vulnerabilities and risks thus resolve emerging issues following compliance, such as **PCI DSS**.
- Collaborate with cross-functional teams to design and implement network solutions.
- Conduct root cause analysis and implement preventive measures to mitigate future issues.
- Use **Python** to build scripts to automate tasks such as scheduled reboots, config backups (Cron jobs) and scrubbing config files.
- Used Ansible to push Cisco ACI configuration to make necessary changes as per client requirement.
- Leverage **Terraform** to automate routine tasks, streamline provisioning and managing infrastructure changes, and enhance overall efficiency in managing **AWS**, **GCP** resources.
- Orchestrated containerized workloads using Docker and Kubernetes, ensuring portability and scalability
- Expertise in using network protocol analyser tools such as Wireshark.
- Expertise in simulation/emulation software's like Cisco Modeling Labs, GNS3 and EVE-NG that helps finding solutions to critical problems.
- Mentor junior engineers and share knowledge to enhance team capabilities.
- Develop and maintain technical documentation and knowledge base articles

EDUCATION

Master of Science in Cyber Security (Honours) - National College of Ireland

Jan 2022 - Feb 2023

Bachelor of Engineering in Computer Science - University of Pune, India

Jul 2010 - Jul 2014

CERTIFICATIONS

- Cisco Certified Network Associate(Routing & Switching)
 - Issuing authority: Cisco, Credential ID: CSCO12754292
- Cisco Certified Network Associate (Security)
 - Issuing authority: Cisco, Credential ID: CSCO12754292
- AWS Certified Solutions Architect Associate
 - Validation Number: EMS3VQXKX21EQ436