





ABHINAV WAKHLOO

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SUMMARY

Highly skilled and seasoned IT professional with 6+ years of extensive experience in network engineering, DevOps, and cloud engineering. Proficient in designing, implementing, and maintaining complex network infrastructures, while also adept at automating deployment processes and managing cloud environments. Demonstrated expertise in troubleshooting network issues, analyzing requirements, and providing effective solutions to meet organizational objectives. Seeking an opportunity that allows the freedom to expand my mind laterally and career vertically across network engineering, DevOps, and cloud engineering domains; thus, contributing to the growth of the organization and growing consequently. **VISA: Currently on Stamp 1G.**

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 networks.
- 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: CSC012754292
 - Cisco Certified Network Associate (Security)
 - Issuing authority: Cisco, Credential ID: CSC012754292
 - AWS Certified Solutions Architect - Associate
 - Validation Number: EMS3VQXKX21EQ436
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