



Yogesh Kumar Verma

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JOB OBJECTIVE

To obtain the position of a Network/Security in an organization where I can utilize my professional skills and experience towards the growth of the organization.

PROFILE SUMMARY

- A Network professional with 8+ year of experience in handling Network and Security Implementation /Troubleshooting.
- Network Implementation, Resource Management, Network Security, Operations and Maintenance.
- In-detail knowledge in Network/Security Planning & Implementation and Configure of SD-Access, Firewall, Routers, Switches, IDS/IPS, proxies, Umbrella and SD-Access (DNAC).
- Layer 2 security based on Mac address and Identities.
- Wi-Fi device configurations and troubleshooting.
- Log analyzing with the help of SIEM(HP Arcsight and Splunk) tool
- An effective team player, anticipates change, and manages an ever-changing working environment.
- Next-generation Technology Knowledge SD-WAN (Viptela), Stealthwatch, ACI, KVM, LiSP, Vxlan and Python script.

WORK EXPERIENCE:

- 24 Feb 2021 to till Now as a Technical Lead in Wipro Limited .(Pune)
- 18 Nov 2019 to till 22 Feb 2021 as a Senior technical Consultant in SecurView Systems Pvt. Ltd. (Nagpur)
- 09 Sep 2019 to 17 Nov 2019 as a Senior technical Consultant in Orange business services.(Nagpur)
- 12 Feb 2018 to 07 Sep 2019 as a SW/APP Tech Support Analyst in Accenture. (Delhi)
- 07 Nov 2016 to 10 Feb 2018 as a Security Expert Engineer in Net Connect pvt Ltd.(Ranchi)
- 01 June 2015 to 07 Nov 2016 as a Junior Network Engineer in Locuz Enterprises Solution Ltd. (Hyderabad)
- 12 May 2014 to 30 May 2015 as a Network Engineer in Zolt info global solution. (Hyderabad)
- 28 January 2012 to 16 Oct 2013 as a Network support engineer in IP4 Networkers. (Bangalore)

Role & Responsibilities in Wipro(Pune)

- Break and fix ISE, WSA, Firewall and Security infra.

- Cisco Firepower implementation and migration.
- Plan & Prepare for Network /Security towards Wired Network.
- Handling Core and Perimeter Firewall (Checkpoint, Fortinet, Cisco FMC/FTD, ASA)
- Monitoring and troubleshoot Email Inbound/Outbound gateway.
- Providing SSL VPN connection for End user (F5)/ LTM.
- Managed internet access on-premise (Forcepoint) and cloud (Zscaler) Proxy.
- Responsible for the resolution of SR/incident related to issues within stipulated time frame.
- Checking the health status of all network devices on daily basis.

Role & Responsibilities in Securview Client (Cisco-RBI)

- Plan & Prepare for Network /Security towards Wireless and Wired Network.
- Layer 2 Security Rules & Policies management.
- Providing SSL VPN connection for End user.
- Troubleshooting day to day security and network related problems.
- Manage, Implement Network and Security Devices (Cisco ISE/Switch/Router, WSA, Firepower (SSL VPN), Umbrella and SD-Access (DNAC).
- Provide support for change management process.
- Maintain all Security documentation as per ISO 20k & 27K standards.
- Responsible for the resolution of SR/incident related to issues within stipulated time frame.
- Checking the health status of all network devices on daily basis.
- Configuration/change of network devices as per customer / internal requirement.
- Daily checklist & Monthly Network Uptime Report of Network devices with the help of DNAC.

Role & Responsibilities in Orange Client (Cisco-RBI)

- Plan & Prepare for Network /Security towards Wireless and Wired Network.
- Layer 2 Security Rules & Policies management.
- Providing SSL VPN connection for End user.
- Troubleshooting day to day security and network related problems.
- Manage, Implement Network and Security Devices (Cisco ISE/Switch/Router, WSA, Firepower (SSL VPN), Umbrella and SD-Access (DNAC).
- Provide support for change management process.
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- Responsible for the resolution of SR/incident related to issues within stipulated time frame.
- Checking the health status of all network devices on daily basis.
- Configuration/change of network devices as per customer / internal requirement.
- Daily checklist & Monthly Network Uptime Report of Network devices with the help of DNAC.

Skill Set:

- Cisco Switch/Router-9300,9400
- Proxy - WSA s190, s195 and SMA
- Remote Access- Cisco ASA
- Authentication and Authorization - Cisco ISE
- Wireless- Cisco 5508,AP 2600/1200
- SD-Access: DNA Center

Role & Responsibilities in Accenture

- Plan & Prepare Network Wireless and Wired Documents
- Firewall Rules & Policies management.
- Providing VPN S2S connection between head Office and Branch Office.
- Providing VPN tunnel Between POS device to Head Office
- Troubleshooting day to day security and network related problems.
- Manage, Monitor, Implement Network and Security Devices (Cisco ISE/ACS/ASA/WLC/Switch/Router, Zscaler Cloud Proxy, Riverbed Wan Optimization, Swivel Pin safe, Juniper VPN, Wireless and Access point)
- Provide support for change management process.
- Maintain all Security documentation as per ISO 20k & 27K standards.
- Proper Call Logging/Updating/Resolution in Service Now Tools.
- Responsible for the resolution of SR/incident related to issues within stipulated time frame.
- Audit Handling & Management, SLA Management.
- Checking the health status of all network devices on daily basis.
- Configuration/change of network devices as per customer / internal requirement.
- Daily checklist & Monthly Network Uptime Report of Network devices with the help of SolarWinds Orion.

Skill Set:

- Cisco Switches-3550,3560,3750,2950
- Router- Cisco 2800/2600
- Firewall-Cisco ASA 5525x,5505,5520,5510
- Proxy - Zscaler Cloud Proxy
- Remote Access- Juniper SA4500
- Authentication and Authorization - Cisco ISE and Cisco ACS
- Wireless- Cisco 5508,AP 2600/1200

Training:

- ITIL version 3
- ISE version 2.4
- Juniper SD-Wan
- IAM Microsoft 2016 (Identity Management)
- Checkpoint and Palo alto (Next generation Firewall)

Role & Responsibilities in Net Connect Client Orange business services Ltd.

- Plan & Prepare Information Security Documents
- Penetration Testing, Manual Testing.
- Expertise in Data & Traffic Analysis, Network (TCP/IP), UNIX, Windows, Linux.
- Experience in using System Security/Vulnerability Scanners /Sniffers
- Experience with operating Arcsight Server as well as Splunk.
- Firewall Rules & Policies management.
- Troubleshooting day to day security related problems.
- Signature updating and blocking of unwanted traffic in IPS as well as in firewall.
- Manage, Monitor, Implement security Devices (Firewall, IPS, Proxy, Reverse Proxy)
- Managing the security related logs & attacks on day to day basis
- Provide support for change management process.
- Monitor, Manage, Mention & Rotation log of all security devices logs
- Maintain all Security documentation as per ISO 20k & 27K standards.
- Proactively check all logs related to security breaches and take necessary action.
- Monitoring any flooding, DoS, Intrusion attempt in real time during the office hours

- Proper Call Logging/Updating/Resolution in CA Tools.
- Responsible for the resolution of SR/incident related to security issues within stipulated time frame.
- Audit Handling & Management, SLA Management.
- Checking the health status of all network devices on daily basis.
- Configuration/change of network devices as per customer / internal requirement.
- Daily checklist & Monthly Network Uptime Report of Network devices

Skill Set:

- Cisco-Nexus-7710/5642,Nexus FI 6332/6248,MDS 9148,Catalyst 2960/3750
- A10 -Load balancer AX-3340,A10 Reverse Proxy Thunder 5430
- Router- Cisco ASR1002-X
- Firewall-Cisco ASA 5585-SSP-20/40,Huawei usg 6320
- IPS-HP Tipping Point 6220-NX
- SIEM- HP Arcsight
- Squid Proxy

Role & Responsibilities in Locuz Enterprises solution ltd. Client DRDO (Hyderabad).

Major Role

- Maintaining Nevis Layer 2 (NAC) security devices with the help of LanSighter.
- Isolated ISE is also configured for Intranet environment to maintain for BODY user.
- Providing internet access based on their mac authentication.
- Posture monitoring.
- Configuration and troubleshooting Core switch 4507, QoS, L2/L3 Cisco IOS/IOS-XR installation & migration.
- Identify key issues that affect the Network Efficiency/Design requirements/ Service down.
- E1/T1 Link establishments and troubleshooting.
- Configuring and troubleshooting network related problems.
- LAN/WAN Design/ Connection configuring, Testing, Troubleshooting, and Monitoring.
- Configuring VLAN, STP, VTP, Redundancy Protocols, and Ether channels.
- Configuration NAT and PAT.
- Monitoring with CA spectrum.
- Server Load balance in F5 and A10

Minor Role

- Providing Wi-Fi access based on their role.
- Maintain and configure Aruba/Cisco WLC and access point.
- Maintain AAA Server and authentication in NPS Server 2012.
- Providing Remote access to the client as per the requirement.
- Rack, Routers & Switches IOS upgrading and Mounting.
- Maintain Proxy Server.
- Maintain security Policy.
- Configure network topology as per requirement.
- Troubleshoot of Routing & Switching as well as Wire-less Networks.

Skill Set:

- NAC-Nevis LanEnforcer 2024/2124,Nevis LanSight
- VM ware ESXi 5.0
- Certificate server window 2012(NPS)with AD Feature

- HP Aruba WLC 3400
- Access Point-Cisco 2500,HP Access point 135
- Core switch 4507/2960/2950/3570/3560/6500-E/4500X
- Firewall-ASA 5505, Fortigate-620-B,Palo alto PA-200
- HP Procurve 2530 poe

Responsibilities in Zolt info global solution. (Raipur)

- Evaluated and reconfigured company's Unix/Linux setup, including reallocating SAN disk space to engineer a robust, scalable solution.
- Improved system security through setup and ongoing maintenance of Net Screen-Security Manager. Delivered a cohesive solution managing Cyberoam firewalls and containing all IDP software.
- Researched, recommended and implemented network enhancements that improved system reliability and performance.

Skill Set:

- Cyberoam: Net-genie SOHO (and basic about NG Series)
- Checkpoint R65
- D-link switch
- Asterisk PBX server (Centos).

Responsibilities in IP4 Networkers :(Bangalore)

- Layer 1 networking support and implementation /troubleshooting
- Maintain Switching server, Application server and Backup Server.
- Providing Remote access to the client.
- Troubleshooting and maintain client system.
- Rack, Routers & Switches IOS upgrading and Mounting
- Configure network topology as per requirement.
- Troubleshoot of Routing & Switching as well as Wire-less Networks.
- 24*7 support

Skill Set:

- Cisco Firewall Pix 500(ver. 8.03), ASA 5510, ASA 5520(ver. 8.2/8.4)
- Cisco Switches (Cat3500, Cat3750, Cat 4507).
- Cisco Secure Access Control System (ver. 4.2,5.2,5.4)
- Cisco IDS/IPS Series 4200(4215/4240).
- Juniper: SRX100, SRX210.
- Access Point: Cisco 1200
- Cisco WLC: 2500,4400 series
- Cisco ISE: 3300 series.
- Cisco WSA: S170.
- Checkpoint R65
- Server: Dell power edge 2950, IBM tower server (x3100 M4, x3300 M4)

CERTIFICATIONS DONE:

- Cisco Certified Network Associate (CCNA) (Cisco Id: CSC0 12194667).
- Cisco Certification Internetwork Expert (CCIE)written Exam. **Expired 2013**

PROFESSIONAL QUALIFICATIONS:

- Jan 2013 to Jan 2014 Dr. C.V.Raman University, PGDBM (Post-Graduate Diploma).
- June 2007 to June 2012 Dr. C.V.Raman University, BE (Graduate in Computer Science)
- July 2006 to July 2007 Chhattisgarh board Exam (CG Board) 10+2,
- July 2006 to July 2005 Chhattisgarh board Exam (CG Board) 10

Routing & Switching

- Static Routing, RIPv1, RIPv2, RIPnG, IGRP, EIGRP, OSPF, BGPv4, ODR, GRE, IS-IS(Route-Leaking/Multi-Topology)
- IPv6, Policy Based Routing PBR, Route Filtering, Redistribution, Summarization
- Catalyst Cat-OS and IOS based Switches, VTP, STP, MST, RSTP+, Trunking, VLANs, Layer 3 Switches, Logical Ether Channels, Transparent Bridging, HSRP, GLBP, VRRP etc.
- Frame Relay (Hub-Spoke/Point-to-Point/Multi-Point/Multi-link/Back-to-Back), QOS Policy.
- PPP (Point-to-Point), PPPoE (Point-to-Point Over Ethernet).

Service Provider

- MPLS (LDP/TDP)
- MPLS L-3-VPN (PE-To-CE Routing, VRF, Back-To- Back VRF Exchange)
- MPLS L-2-VPN (Pseudo- wire Switching/ VPLS/ATM/PPP/Frame-relay/Internetworking)
- VRF, VPNv4 Route Reflectors, Central Services, Carrier Supporting Carrier (CSC).
- FRR, Traffic Engineering (T.E).

Security

- Configuring **Cisco ASA Firewall** (IOS ver. 8.2,8.4,9.1 and 9.6) - Network Address Translation (NAT) and Port Address Translation (PAT), Security context, Fail-over, ACL's, Interface redundancy, ISP redundancy, Transparent firewall, IOS Firewall - Zone-based policy firewall, CBAC.
- **Implementing VPN** using IKEv1 & IKEv2 - IPSec VPN, GRE, MGRE, DMVPN, GET VPN, EZVPN and SSL VPN.
- Configuring **Cisco Secure ACS/ISE/NPS** for Management Authentication, Authorization and Accounting.
- Configuring **Cisco IPS** – Promiscuous, Inline mode, Custom signatures, sensor tuning.
- Mitigation Techniques at **Layer3** – Traffic Characterization, IP Source tracker, IP Spoofing Attacks, QoS, Traffic Policing, Shaping.
- Mitigation Techniques at **Layer2** - MAC Attack, MAC Spoofing, ARP Spoofing Attack, VTP, VLAN Hopping, PVLAN, Spanning-Tree, DHCP Spoofing Attack
- Cisco Catalyst **Switch Security** – Port-Level Traffic Control, Private VLANs, Storm Control, DHCP snooping and DAI (Dynamic ARP inspection), ACL on switches, STP- (Port-Fast, Port Security, BPDU Guard, Root Guard, BPDU Filter, Ether-channel Guard)
- Securing Networks with Cisco Routers and Switches- IOS ACL's, IOS Services, NBAR – PBR, Control Plane Security.

Personal Traits.

- Fast learner
- Strong assessment/analyzing, troubleshooting, & problem resolving skills.

- Easily acclimatize to changes.
- Ability to learn new technologies.
- A good Team player/leader.
- Out of Box Thinker.

DECLARATION:

I Hereby Declare, that all the above given Information are True to the Best of my knowledge.

Place: Nagpur

Yogesh Kumar Verma