

Nikhil Sharma

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OBJECTIVE

Accomplished Network security administrator with over 5.6 years of experience managing infrastructures and Network operations across multiple platforms. Effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance.

Professional Certification & Training

- Completed Cisco Certified Network Associate (CCNA) (R&S) certification in Dec 2017.
- Microsoft Azure AZ-900 certified associate
- Checkpoint Certified Security Administrator (CCSA) Certification.
- Palo Alto Networks Certified Network Security Engineer (PCNSE) Certification
- Fortinet NSE1, NSE2 certification
- Aviatrix certification for Multicloud Networking Associate
- Certificate of completion ICSI CNSS certified Network Security Specialist.
- Completed Linux operating system training from Computec Institute, Delhi
- Completed CCNP training from Ducat Noida
- Completed frontend web developing languages (html5, css3, JavaScript) from Ducat, Noida
- Completed one-month summer training from K.M. Sugar. Mills, Motinagar Faizabad (period April-June 2015)

Highlights of IT Skills

- **Networks/Technology-** Enterprise Networks, LAN & WAN
- **Fortigate Device-** 100D,101E,140D 200E,61E,81E,301E,300D, 200D,81E,501E, 600D etc.
- **Basic** concept of Azure cloud
- **Fortimanager** FMG-VM64-HV, Fortianalyser and Fortiautheticator
- **Checkpoint Device-**12400,5600,23800,4600 etc. Model Appliance.
- **Palo alto Device-**PA220, PA820, PA850 etc. and Panorama PAN –M-100
- **Cisco Firewall** -5510, 5515, 5520
- **Force Point-** Websense Proxy V10K G4R2
- **F5 load balancer** -LTM (Local Traffic manager) 5000S model appliance.
- **Routers/ Switches-** Cisco (2900, 3900, 7200)
- **Routing** protocols Static Route RIP, EIGRP, OSPF, STP, RSTP, VTP, HSRP, GLBP and Switching
- **Firewall & Security Technology**

CAREER CONTOUR

Senior Network Security Engineer July 2019 to Present. Tech Mahindra Ltd, Noida 127

Job Responsibilities:

- Taking care of 70+ different geo locations with multiple projects handling technical issues in Network firewalls Fortigate, checkpoint, Palo alto, ASA and Force point Websense Network security appliances.
- Maintaining SLA of all types priority incidents on BMC remedy portal and resolving them within timeline.
- Implementing and Migrating to Palo Alto, Fortigate firewalls and Web sense devices as per project requirement.
- Annual Rule review activity for firewall policies.
- Performing DR activities for Checkpoint, Palo alto, Fortigate and ASA firewall.
- Managing Palo – Alto firewalls through panorama.
- Implementing and reviewing Firewall Rule Change request as per project requirement.
- Raising changes on Fortigate, Palo Alto and Checkpoint firewall,
- Troubleshooting issues for Forticlient, tele support and Global protect ssl vpn users.
- Blocking unwanted access in proxies.
- Fortigate firewall configuration, Installation of new policies as per customer requirement.
- Maintaining and implementing Changes and tasks.
- Troubleshooting on Fortigate, Palo Alto and Checkpoint firewall issues related with VPN, ACLs, NAT and high availability etc.
- Management, configuration and Firmware up-gradation of Fortigate, Palo alto & Checkpoint Firewalls
- Troubleshooting Force point Websense proxy day to day issues.
- Upgradation of Fortigate firewall firmware.
- Analyzing and monitoring real time traffic from Fortianalyser.
- Working with Forti authenticator for vpn solution.
- Checkpoint version upgradation from R77.30 to R80.10
- Provide basis analysis of firewall/ IPS logs and deliver fortnightly report in every 15 days.
- Knowledge sharing session on network technology with team members
- Incident and Change management processes.

IT OPS Network Security Associate June 2018 to July 2019. NIIT Technologies Ltd, Greater Noida

Job Responsibilities:

- Part of operation team providing network support.
- Maintaining and configuring security policies for Enterprise network on Checkpoint firewall.
- Handling Voicemail creation and deletion request on Avaya.
- Network testing on weekly basis after weekly maintenance window.
- Troubleshooting issue arises on VPN configuration on Firewall.
- Configuring alerts in Solar wind Orion NPM, PRTG and network monitoring tools.
- Adding and deleting devices from Solar wind Orion NPM.
- Ensuring and managing the working of management server, gateways policies
- Ensure rule sets / signature are up-to date and that the firewall / IPS rules are working as intended.
- For network monitoring we are using solar wind Orion, PRTG and Cisco prime infrastructure.
- Monitoring and managing the virtual devices using the tool VSphere Web Client.
- First level of troubleshooting and ticket creation of different issues through ticketing tool Service manager.
- Network connectivity troubleshooting, ping tracert, telnet.

- Troubleshoot complex network related problems and make document of resolution for future reference.
- Investigating, Diagnosing and resolving all network problems.
- Creation of VLAN according to different departments and customer's business requirement.
- Assisting maintenance and monitoring of all data communication systems.

CAREER CONTOUR

Network Associate June 2016 to June 2018 BT GLOBAL SERVICES PVT LTD, GURUGRAM

Job Responsibilities:

- Troubleshooting and monitoring of networking equipment's.
- Part of operation team providing network support.
- Ensure rule sets / signature are up-to date and that the firewall / IPS rules are working as intended.
- Provide basis analysis of firewall/ IPS logs.
- For network monitoring we are using Solar wind Orion.
- First level of troubleshooting and ticket creation of LAN issues.
- Network connectivity troubleshooting, ping tracert, telnet.
- Troubleshoot complex network related problems and make document of resolution for future reference.
- Investigating, Diagnosing and resolving all network problems.
- Creation of VLAN according to different departments and customer's business requirement.
- Upgradation of inter network operating system.
- Assisting maintenance and monitoring of all data communication systems.
- Installing LANs and establishing intranet and internet access.

IT Executive October 2015 to June 2016. Holiday Triangle Travel Pvt Ltd, (Noida)

Job Responsibilities:

- Performing analysis of network security needs and contributes to design.
- Monitoring the live traffic, consumption of bandwidth and mac address binding on Cyberoam 300ing.
- Integration and installation of Hardware and Software.
- Analysing, troubleshooting and correcting problems remotely.
- Maintaining and administering perimeter security systems such as firewall.
- Maintain proper records of IT assets.
- Making policies of blocking of sites on firewall.
- Solve desktop related issues arise on systems.
- Work for the network connectivity within organization.

Education

Qualifications:

- B.Tech in Electronics & Communication from Institute of Engineering & Technology, Dr. R.M.L.A. University, Faizabad.
- Intermediate from CBSE Board

- *High School from CBSE Board*

Project:

- *AUTOMATIC RAILWAY GATE CONTROLLER BASED ON LIGHT DEPENDENT
(with the help of LDR, IR sensors, 555 timer I.C mainly, model works when the light from the L.E.D falls on LDR, Railway gates will open automatically with the help of Servomotor and when the LEDs not glow the gates will remain close)*

Achievement & Recognition:

- *Rewards and recognition for the month of December,2016 at BT Global services.*
- *Bravo award for outstanding work at Tech Mahindra Ltd.*
- *Best performance award for the month of March,2016 at Holiday triangle travel Pvt Ltd.*

Personal Information:

Date of Birth	Languages	Father's Name
01-08-1992	English, Hindi	Shiv Kumar Sharma