

Network Security Engineer Network Security Engineer Network Security Engineer - Operr Technologies Inc Work Experience Network Security Engineer Operr Technologies Inc - New York, NY April 2018 to Present Designing and implementing network in new office area with Cisco 3560 switches, Cisco ASA Firewalls, TP-link routers, Polycom phones and IP based camera system. Management of the server in Dell and HP VM in Data center, migration from Vsphere to AWS and vice versa Hands-on experience with Active Directory, Exchange server, DNS, DHCP, Print server, file server management Highly experience with configuring and deploying L2TP and IPSec VPN Installation and configuration of Docker, Kubernetes, Jenkins, Kafka, Apache, Tomcat, MySQL, MongoDB in Ubuntu/Centos In-depth experience with VoIP systems, FreePBX, Elastix, Asterisk, WebRTC, Sippy, Transnexus Migrating servers with image deployment from Vsphere client to AWS and vice versa Implementation of cluster environment as a failover server system in Phone system and production environment. Implement multi-factor security by implementing security in AWS application side as well as Server side by configuring network firewalls Integration of softphone in website with IVR and fast call routing with less TTL Advance security with Firewall bypassing, 2 factor authentications between Database and Web administration, call tracking, automatic logs backup. Configure the multi-call VoIP system routing to local as well as international numbers. Operr Technologies Inc April 2018 to December 2018 Network and Server Administration Management Managing servers in AWS and vSphere environments, Exchange and Active Directory administration, implementing firewall rules in Cisco ASA, installing servers in Data center racks. Handling phone system and configuring call routing on the server. New York Business Institute July 2017 to September 2017 Manipulation of routing updates Implemented redistribution on a router to enable the routing protocols to interact and connect with the networks as well as configuration of inter-VLAN routing on multi-layer switching by using distribution layer switches. New York Institute of Technology October 2016 to December 2016 October 2016 - December 2016 Network Layer Attacks & Prevention Implemented Blackhole attack on end devices as a part of Denial of Service attack and evaluate and improve the performance of AODV routing protocol of Delay, Throughput, Packet send and receive ratio and transmission delay. L.J.

Institute of Engineering and Technology January 2014 - May 2014 Routing Protocol Analysis  
Implementing the dynamic and static routing protocols and analysis for the packet send ratio and  
packet transmission path between the source to destination. harilmehta94@gmail.com |  
201.936.0522 | <https://www.linkedin.com/in/haril-mehta-91a232117/> Network Administrator Regional  
Telecom Training Center June 2014 to December 2015 BSNL, INDIA Established Network by  
using different network devices including routers, switches, servers and end-devices. Implemented  
Migration from IPv4 address to IPv6 address by using various techniques like Dual Stack, Tunneling  
and Translation Troubleshooting the internal network in physical level, transport level and network  
level In depth experience with Windows firewall, Cisco firewall, smoothwall firewall rules for  
inbound and outbound rules Extensive experience with VLAN, VPN, VTP, DNS, Socket  
programming, STP, AAA rules. Detailed knowledge with Cyber Security and security applications  
in Ubuntu i.e. UFW, firewalld, IPTABLES and network monitoring software like Wireshark, iftop,  
IPTraf, tcpdump. GLOBAL CERTIFICATION Cisco Certified Network Professional (CCNP)  
Routing and Switching Valid till: December 2020 Education Masters of Science New York Institute of  
Technology - New York, NY January 2016 to December 2017 Bachelors of Science in Computer  
Engineering LJ Institute of Engineering and Technology - Ahmedabad, Gujarat August 2011 to May  
2015 Skills Active directory, Cisco, Dns, Exchange, Firewalls, Opnet, Tcp/ip, Vlan, Dhcp, Tcp,  
Vmware, Vpn, Wan architecture, Cisco asa, Wireshark, Firewall, Amazon web services, C++, Ftp,  
Routing protocols, Security, LAN, MPLS, Networking, SQL Links  
<https://www.linkedin.com/in/haril-mehta-91a232117> Certifications/Licenses CCNP December 2017  
to December 2020 Additional Information TECHNICAL SKILLS Applications Amazon Web Services  
(AWS), Microsoft Azure, Cisco Packet Tracer, GNS3, Riverbed OPNET, VMware Vsphere Client,  
Wireshark, HyperTerminal, Freepbx Elastix, WebRTC, GitHub, FileZilla FTP Client, MySQL  
Workbench, MongoDB Compass Network Technologies: OSI Layer, TCP/IP model, LAN-WAN  
architecture, VoIP, DNS, DHCP, Subnetting, Socket Programming, AAA, Routing protocols, VLAN,  
VTP, VPN, Migration techniques, Spanning tree protocols, Active Directory, Exchange Server, VoIP  
Security applications: Network Firewalls, Cisco ASDM, AWS Operating Systems: Microsoft

Windows XP/7/8/8.1/10, Linux, UNIX, Cisco iOS, CentOS, Ubuntu Hardware: Cisco routers (1941, 2800, 2900), Cisco switches (2960, 3560, 3750), Voice servers (Sippy, Transnexus), Cisco ASA Firewall, Dell/HP Servers, Grandstream and Polycom Programming Languages: C, C++

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