

Pawan Kumar Pathak

BTech (Computer Science & Engineering)

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CAREER OBJECTIVE

Willing to learn Python to use my Networking Experience to automate the Networking Equipment's, configuration through Rest API with my skills and knowledge of installing and maintaining computer network devices and contribute to maximum uptime in the productivity of company.

PROFESSIONAL EXPERIENCE

NTT – Cyber Greens (14th Floor) Gurgaon

Associate Engineer

Pay Role – SEQUEL MYND

Oct 2016 to Present

I am working at NTT as a Network Engineer who maintain, configure, and troubleshoot network Equipment's configuration at different client site either remotely or onsite.

Roles and responsibilities:

- Installing, Configuring and Troubleshooting of Networking Equipment's: Switch, Router, Firewall, F5, Meraki Solutions, Cisco DNA SD-Access.
- Configuration, Monitoring and Installation of Cisco Meraki MX Security Appliance. (UTM, Dashboard Creation, Traffic flow, Policy, VPN, Automatic failure Alerts, AD Integration).
- Deployment of new devices and modifying existing Network infrastructure according to client's requirement.
- Experience with F5 Load Balancer. (LTM, VS, Pool, Member, Node, Certificates, SNAT, SSL Offload and Re-encryption, Persistence, Partition, HA DSC) (Advance Header Enrichment Project for Pan India)
- Knowledge and experience in troubleshooting at all levels (ex. physical cabling, spanning tree or VLAN issues, firewall/NAT rules, Application Layer etc.)
- Responsible for resolving daily basis ICM and SVR cases on client Request.
- Work with Team to escalate/or resolve/troubleshoot complex technical issues.
- Good understanding of OSI Model, TCP/IP protocol suite (IP, ARP, ICMP, TCP, UDP, SMTP, FTP, TFTP)
- Strong experience with enterprise networks, routing, switching and security solutions.
- In Depth Knowledge of IP addressing, Sub netting, VLSM, VTP, Summarization, Routing Protocol (BGP, OSPF, EIGRP) & IP Protocols and switching technology like STP, Ether/Port channel redundancy protocol (HSRP, VRRP, GLBP).
- Creating designs and support documentation for the delivered infrastructure. (LLD and HLD)
- Experience with network capacity planning, network segmentation and zoning, network monitoring, and other network management best practices.
- Experience in managing, and analyzing syslog and other logging systems for the purposes of network security and auditing (Learned at Quatro Global Business Syslog used PRTG, SolarWinds)
- Worked on network related issues of some major client like Genpact, Airtel, Deloitte, PWC, NIC, and EXL.

PROJECTS

1 - Implementation of Cisco Meraki Firewall at 24*7 Stores (Modi Group Godfrey Philips)

Requirements – Looking for Firewall Gateway solution and link Failover Solution for the Internet and MPLS Link. Looking for Wi-Fi AP to monitor and control the Wi-Fi access also.

Solution – Cisco Meraki MX 64 is a fully Cloud Based device which act as a Unified firewall, switching, wireless LAN, and mobile device management through an intuitive web-based dashboard.

2 – Artech Network refresh at Noida and Bangalore – Lan Infra from Extreme to Cisco.

3 - F5 Advanced Header Enrichment deployment for PAN India location along with F5 Team.

Requirements - Bharti Airtel is requiring the rollout of SSL decryption and re-encryption for Advanced Header Enrichment (“AHE”) on their BIG-IP LTM + PEM Viprion C2400 and i5600 appliances located across entire Gi services network. (Nov 2018 – Oct 2019)

4 – LAN Refreshment for Evalue Serve.

5 – Deployed as a RE for 4 Months at Quattro Global Service to monitor, configure and troubleshoot Network Equipment. (Switch, Router, Firewall Palo Alto) (26-Sept-20 – 31-Dec-20)

7- Currently responsible for daily basis ICM and SVR request along with Upcoming F5 project.

EDUCATIONAL QUALIFICATION

Educational Qualifications	Year	Board/Institution	%AGE
B.Tech (CSE)	2016	Uttarakhand Technical University	67%
12 th	2012	C.B.S.E. / S.G.N.SR Sec School, Kashipur	74%
10 th	2010	C.B.S.E / S.G.N.SR Sec School, Kashipur	74%

TRAINING & CERTIFICATIONS

- F5 Load Balancer training and certification F5 – 101 certified.
- F5 partner training 201 Big Ip Administration Training with lab modules.
- CCNA training and certification CCNA certified.
- 4 days Cisco Partner SD Access Design and Deployment training.
- Two days training on Cisco Meraki Dashboard (System Engineer).
- 6 weeks training on “java” from “UNISOFT TECHNOLOGY”, Dehradun.

TECHNICAL SKILLS

- Switching, Routing, Firewall, Meraki, F5
- Dealing with IP and subnet at different octets.
- Others – DNS, DHCP, TCP/IP, NAT, Wireshark
- Willing to learn Python to Automate the Network devices through REST API. (Ansible)

Personal Skills

- Self-motivated, initiative, high level of energy.
- Problem analysis and problem solving.

- Tolerant and flexible to different situations.
- Intuitive thinker

PERSONAL DETAIL

Father's Name: G.B.Pathak

Date of Birth: 25-12-1995

Gender: Male

Permanent Address: H.No – 74, Old Awas Vikas, Uttarakhand

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