



Pratik Patel
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Summary:

- More than 7 Year of Extensive experience in Network, automation and security technology to understand and build complex systems. I focus relentlessly to protect against threats, reducing down-time, improving network speeds, and reducing costs through rigorous optimization.

Academic Details:

- Bachelor of Engineering in Electronics and Communication (E&C) at GEC PATAN from GTU with 6.85 CGPA PASSOUT IN 2013
- H.S.C. from N.V.Patel Vidhyamandir, Naroda, Ahmedabad 76% PASSED IN 2009
- S.S.C. from Shree Gautmeshvar Vidhyamandir, Odhav 83.23% PASSED IN 2007

Achievement:

- Fortinet Certified:-
 - NSE-7 Network Security Architect (Enterprise Firewall)
 - NSE-5 Network Security Analyst (Fortianalyzer & FortiManager)
 - NSE-3, NSE-2, NSE-1
- Cisco Certified:-
 - Devnet Associate (200-901)
 - SNCF 300-710 (Network Security Firepower) – Cisco Specialist
- VMware Certified Professional:-
 - Network Virtualization 2022(2V0-41.20)
- I was rewarded as LABOUR OF HERCULES AWARD for performing Infra migration activity within aggressive timeline. By Loylty Rewardz Mngt Pvt Ltd
- I was rewarded as Best Performer of the year 2015 in Microlink Solution.
- Networking CCNA certified by Universal InfoTech.

Technical Skill:

- Firewall: Hands-on experience in enterprise FW like Fortigate, Checkpoint, Cisco FirePower & ASA, VMware NSX- T Distributed & Gateway FW.
- ZTNA(Zero trust) , UTM security policy managed and troubleshoot.
- Expertise in change network design and topology
- IPsec/SSL VPN, ISP High availability, SNAT/DNAT, SDWAN, Routing,
- Switching: Layer 3 switching & routing, VLAN, STP, HSRP/VRRP, Access lists, BGP, Static route, SVI.
- NSX-T VMware , EDGE node for Tier-0 and Tier-1 Router management,
- VMWARE VDS and port group & nVDS and segment management in NSX-T
- Python (Network scripts) automation- Device backup, Bulk policy change, ISP monitor, Logs identifier
- WAF & load balancer configuration and troubleshooting
- Wifi configuration and troubleshooting: Ruckus, Cisco, Aruba, DLink etc
- Windows cluster and VMWare virtualization and infra migration from HyperV to VMware HCI.
- Windows server manage and troubleshooting for AD,DHCP,IIS, Drive management, OS MGMT
- Linux: OS management, SFTP, Mail server, Network, User management, Partitioning,
- Network security Audit handled
- Project management in telecom
- Excel expertise, Report management

Professional Experience:

❖ Loylty Rewardz Mngt Pvt Ltd(Mumbai)

✓ Working as **Sr. Network Administrator** since **Nov'2019**

1. Responsible for Network & security design upgradation, planning, implement and operation.
2. Network security audit handled as per PCI/DSS and ISO27001 requirement.
3. Implemented NSX manager & Edge Node(Tier-0 & Tier1) in VMware HCI in high availability.
4. Migrated Vlan backed prod network to overlay network in VMware NSX-T.
5. Transport/Edge node, TEP, Segments/PG, VDS and nVDS, BGP configured and management
6. Migrated fortigate 600d rule to NSX-T distributed firewall rule.
7. Migrated config fortigate-200D(v6.0) to FG-201f(v7.0), migrated FG-100d to FG-100F in DR, Mgmt network secure with Cisco Firepower 5516x, Core L3 migrated to Nexus 93108tc
8. New devices deployment Dell (5224f, 4128f, 4148f, 3224t,3124t Switches) Array AVX for SLB and WAF, Fortianalyzer.
9. Array Load balancer and WAF implemented and managed 30 Websites in WAF and LB.
10. Checkpoint firewall migrated from CP 4600(R77.30) to CP 5400(R 80.10).
11. MDM solution procurement and implementation.
12. Python scripts created by own to take network devices backup, fortigate polices automation, ISP monitor and Remote access personal system finder and restrict access.
13. Network & security devices firmware upgradation and vulnerability mitigation.
14. Handle Domain management, Google workspace mgmt., SSL requirements.
15. Email security: implemented Dmarc, SPF and DKIM to prevent phishing mail.

❖ Microlink Solutions Pvt Ltd (Ahmedabad)

✓ Worked as **Solution Architect-ICT** from **Apr'19 to Nov'19**

1. Responsible for solution design of System infra and Security.
2. Collaborate with sales team to understand client's pain points and prepare presentation and pitch the solution that address client's paint points.
3. Responsible to BOM/RFP/RFQ/Tender and proposals to be delivered in line with the customer needs and budgets.
4. Solution design like Fortinet SDWAN solution, Firewall licensing, Cisco DNA architecture & licensing.
5. NSX-T DFW design recommendation provide to client with VMware HCI.
6. Client usecases performed in Network and security POC .

❖ Loylty Rewardz management Pvt Ltd (Mumbai)

✓ Worked as **Network Administrator** from **Feb'2017 to March'2019**

Project: - Manage 3 Layer DC-DR network infrastructure of Banking rewardz program with total 29 banks and Common Program Like Max Get More and Lidsys

1. Managed Enterprise Network & Security device, Windows and linux server.
2. Network configuration and troubleshooting of firewall (Fortigate200d, 600d, 100d, Cisco ASA, Checkpoint) & Switches (Cisco, Dell, HP, Brocade).
3. Daily troubleshooting and configuring Access list, NAT, Web filtering, IPS, P2P failover, Vlan, Switching, Routing, Firmware upgradations, LDAP authentication ,Remote access VPN & IPsec VPN tunnel management,
4. Responsible for network & security device backup.

5. Design and implemented in DC 3 tier network topology.
6. Managed network virtualization technologies in windows Hyper V,
7. Administers and maintains a Windows & linux vms in windows hypervisor failover cluster.
8. Desing and implemented wifi solution in new office.
9. Extensive experience in AP and wifi configuring and troubleshooting in different OEM devices like Ruckus, Aruba, Cisco , Dlink.
10. Linux OS installation & Upgradation, L1 troubleshooting like user access, network, disk partition, SFTP, mount configuration, package installation,
11. Monitoring and maintaining virtualization HA environment, VM migration, creation, VHD troubleshooting, VM replication in DC to DR.
12. AD User access and DNS management
13. DR Drill activity performing.
14. Perform Audit for ISO 270001 and PCI/DSS for all Network devices, Firewall Rule Review,
15. WAF implemented for SBI rewardz site

❖ **M2M Cybernetics Pvt Ltd (Ahmedabad)**

✓ Worked as **Project Executive** from **March'2016 to Dec'2016**

Project: Reliance Jio (In building Solutions, Wi-Fi installation, UBR, DAS)

1. Site survey with Jio team for project execution planning
2. Wi-Fi installation by Team, AP and router configuration as per Rjil NIP.
3. Defining & assigning the responsibilities for Team members.
4. Technical coordination with Jio Team.
5. Follow up and coordination with Jio team for material and progress report.
6. Small cell installation, UBR installation & configuration.

❖ **Microlink Solution Pvt Ltd(Ahmedabad)**

✓ Worked as **Technical Support Engineer** from **Aug'2014 to Feb'2016**

Project: DTE Network, SAC (ISRO-Ahmedabad), IIT Ram Khokhara, DTE CCTV Network, Alambic Vadodara, Reliance VMD, Reliance HMD, China Steel Dahej, Rjil Super integrator

1. Configuring and Troubleshooting L2 and L3 Network switches.
2. Troubleshooting and Maintaining of end to end connectivity.
3. Configuring and troubleshooting different type of Wi-Fi Access Point (like Cisco, D-link, Dax)
4. Firewall Skills: Troubleshooting and resolving day to day security operation, Daily analyzed network traffic, policy configuration for user access.
5. VPN configuration and troubleshooting of IPsec VPN in Cyberoam and Fortigate Firewall.
6. Remotely Support Provide to Client for Network Problem.
7. Telephonic support provides to field Engineer
8. RJIL Super integrator Project managed.

Personal Profile:

Full Name : Pratikkumar Vishnubhai Patel
Address : 25 Madhuvan Bunglows, SV Campus Road, Kadi-382715
Date of Birth : 23rd May 1991
Hobbies : Reading, Music, Net Surfing, Travelling

Declaration:

➤ I hereby declare that the above-mentioned information is true to the best of my Knowledge.

Pratik Patel