

Prabhat Kumar Prabhakar

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Career Objective

To enter a long-term relationship with an organization where I can utilize my skills and contribute to the growth of the organization through my experience, knowledge, dedication and hard work.

Seeking an IT Administration position with the ability to exercise current skills, while further developing and contributing to the organization's overall success.

Skills

TECHNICAL SKILLS

Technical:	Wireless LAN, VPN, VLAN, Load Balancing, WAN, LAN, Failover, RF, Qos, ARP, NAT, ACL, Tunnel, PRI, ISP Networking, Mac OS, Apple Systems, Windows OS, G Suite, Office365.
Network Devices:	Cisco routers & switches, Ruckus wireless access points and controller, Cisco Aironet 2800 series, Firewall, SonicWALL, Cyberoam, Huawei, HP, D-Link, Mikrotik, Ubiquiti, 24Online.
LAN Technologies:	Ethernet, Power over Ethernet, 802.11 WLAN, VLAN
Operating System:	Cisco IOS, Windows, macOS, SonicOS, CyberoamOS, Extreme Switches OS

Planning, Designing, and Implementation:

- Design LAN Network
- Design WAN – Choose WAN services to meet user's requirements
- Design Wireless Network
- Design Voice over IP infrastructure
- Design IP addressing scheme to meet design requirement
- Design internet work
- Design, implement, and manage network security
- Evaluate TCP/IP communication process and its associated protocols
- Implementation and Operation of LAN, WAN, Wireless, and Network security
- Perform LAN, WAN, VLAN, Wireless LAN, and network security infrastructures troubleshooting

Education

Bachelor of Technology in Computer Science

2008 — 2012

Punjab Technical University/ IITT College of Engineering, Pojewal
68.00%

12th (PCM)

St. V.R.R.K College
63.90%

10th High school

Mangal Seminary Inter College
63.70%

Work Experience —5+ Years

The Glitch

Feb 2016 — Present

System Administrator

- Deployed, and managed Wireless network consisted of Ruckus ZD1200 Controller and Ruckus R710, R720, UniFi Access Points.
- Deployed and manage security network using Cyberoam CR200ing, SonicWALL TZ400 Firewall, Cisco C2960, SMB400 and Huawei S5700 manageable switches for Head office as well as branch office.
- Planned, Designed and Implemented LAN, Wireless, VLAN network, Network security, Cable layouts, Server room design and requirements, Data and Voice connectivity points.
- Implemented site-to-site IPSec VPN connectivity between Cisco IOS, SonicWALL and Cyberoam devices.
- Administer the company policies and procedures for New Joiners and Leavers.
- Maintain outside contact with vendors for procuring Apple and Windows Laptops and iMac's, repairs and maintenance of all hardware's.
- Migrated all the employees from G Suite to Office 365, Adobe CC license allocation, etc.
- Overall supervision on all technology products.
- Project management from start to end for all tech-based properties.
- Advanced monitoring, administrate, troubleshoot, and manage infrastructure-based systems.
- Serves as the main POC (point of contact) for any outside vendors (hardware/software) and manages maintenance/repairs as required.
- Functions as a 'Help Desk' representative to answer various levels of information technology questions from users demonstrated by monitoring and maintaining request/resolution information.
- Provide Sys Admin Support as required to maintain user accounts, DNS, DHCP, WINS, etc. and maintaining connectivity to the internet.
- Responsible for defining and IT recovery plan for servers and workstations.
- Help plan/budget the hardware and software need of the office.
- Setting up of conference facilities (video and teleconferences) and providing technical support.
- Monitoring, managing and troubleshooting PRI Lines in our office.
- Quickly arrange repair for hardware in occasion of hardware failure
- Monitor network communication
- Setup security policies for users using Firewall
- Troubleshooting all Apple Systems (MacBook Pro/Retina/Air/iMac)

Touchnet India (ISP)

Nov 2014 — Feb 2016

Senior Network Administrator

- Deployed, and managed 31 Network Towers (BTS) across Gurgaon consisted of Mikrotik, Ubiquiti, Cisco P2P wireless antenna, access points, and PoE switches and routers.
- Bandwidth and User management solution using Network servers consisted of Cyberoam, 24 Online, Mikrotik CCR router.
- BTS (Network tower) installation and congratulations with structured Network cabling.
- Creating Wi-Fi zones. Creating and maintaining hotspot, PPTP, PPPoE services.
- Managing and Monitoring Dual WAN network of 7 STM.
- Responsible for installing, configuring, maintaining, repairing and reporting of network infrastructure and application components.
- Load balancing & failover on all BTS using multi-RF link by Eoip tunnel, bonding & EtherChannel concepts.
- BGP/IGP Routing for the multi-WAN link using Mikrotik hardware products.
- Bandwidth & user management solution using 24 online servers.
- Basic LAN configuration- VLANs, Trunks, Ether-channel, bonding.
- LAN security- using port security, static/PPPoE (IP/mac/username/password) authentication.

- Wireless Devices like Router's/ AP's/Antennas of multiple range/type, P-to-P/ Multipoint Wireless Solutions.
- Creating firewall and QoS rules in Mikrotik & Cyberoam products to block downloading files, websites and applications.
- Installing, configuring and providing on-going support for Cisco Catalyst switches, Mikrotik & Ubiquiti products.
- Provides Reporting, information regarding network configurations and installations.
- Core Mikrotik CCR Router, BGP, Cisco & Mikrotik switches, Network Management Servers, HTTP CACHE SERVER, Cyberoam Firewall, Load Balancing, Eoip tunnel management, Bonding.
- DVR Installation/configuring/monitoring.
- Provide support to DVR and Technical Team.

The Sky Internet (Local ISP)

Aug 2013 — Oct 2014

Senior Network Administrator

- Monitoring, and managed 11 Network Towers (BTS) across South Delhi consisted of Mikrotik, Ubiquiti, Cisco P2P wireless antenna, access points, and PoE switches and routers.
- Bandwidth and User management solution using Network servers consisted of IPACCT network and user management server.
- Providing Technical support to field engineer to resolve Broadband Internet issues at clients home and offices.
- Had a great learning and experience but unfortunately, I had to leave the firm for my career growth.

Note: Unfortunately, the Company did not provide an experience certificate to any employee due to their legal issues.

Gigantic Infotel Pvt Ltd (Local ISP)

June 2012 — July 2013

Junior Network Engineer

- Installing and configuring wired/ wireless Broadband Internet devices at clients home and office.
- Monitoring all the BTS/Network towers link connectivity installed at North Delhi, Haryana and Chandigarh.
- Providing updates to senior manager and field engineer to resolve link down issues.
- Had a great learning and experience but unfortunately, I had to leave the firm for my career growth and unprofessionalism.

Note: Unfortunately, the Company did not provide an experience certificate to any employee due to their legal issues.

Personal Details

Date of birth: February 19, 1990

Gender: Male

Languages: English, Hindi

Nationality: Indian

Passport No: K3577482 (DATE OF EXPIRY- 25 April 2022)

Thank You!!

Prabhat Kumar Prabhakar☺