

# P J Gondaliya

## Network Engineer

Dallas, TX - Email me on Indeed: [indeed.com/r/P-J-Gondaliya/a24523f94a9270b9](https://www.indeed.com/r/P-J-Gondaliya/a24523f94a9270b9)

- CCNA certified network engineer with 3+ years of experience with Network designing, implementing, Deployment and Troubleshooting, and supporting production environment.
- Hands-On Experience in Implementation, configuration & troubleshooting various Routing Protocols like RIP, EIGRP, OSPF, BGP.
- Proficient with Networking/Routing Protocol (TCP/IP, Multicast, BGP, OSPF, MPLS), Network Simulator Tools (Like CISCO Packet Tracer, OPNET, GNS3, Riverbed) and Network Security.
- Extensive working experience of various Switching Technologies STP, RSTP, VLAN & VLAN Trunking Protocol (VTP) along with Failover Mechanisms such as HSRP&GLBP on Layer 2 Setup, Inter-VLAN routing, Ether channel using LACP.
- Expertise in Networking Protocol and Communication Network Design. Experience with Routers, Switches, LAN/WAN, and WLAN Technologies.
- Extensive experience working on Cisco routers/switches in complex environments with multiple ISPs.
- Experience in network security including troubleshooting NAT configurations..
- Excellent leadership qualities with good written and oral communication.
- Knowledgeable in the Microsoft Office Suite, to include creating network/layout diagrams in Visio and detailed data analysis using Excel.
- Great team player and able to work under pressure 24x7 duty rotation.
- Avid learner with proven capability to implement new level. technologies to its detail
- Excellent customer management/resolution, problem solving, debugging skills and capable of quickly learning, effectively analyses results and implement and delivering solutions as an individual and as part of a team.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Network Engineer

Kalptaru Infotech - February 2014 to August 2015

#### Responsibilities:

- Performed IOS upgrades on Catalyst 1900, 2900, 3500 series switches and 2500, 2600, 3600 series routers.
- Provided technical support for intra-domain and inter-domain multicast and routing issues, IOS bugs and fault tolerance issues.
- Planning and configuring the entire IP addressing plan for the client's network.
- Connected switches using trunk links and Ether Channel.
- Configured and troubleshoot OSPF, BGP and EIGRP.
- Configured Cisco IOS Feature Set, NAT and Simple Network Management Protocol (SNMP) for Network Security implementation.
- Configured port-fast, uplink fast and other spanning tree features.
- Configured WAN Infrastructure running OSPF as a core routing protocol.
- Configured and supported Multicast customers.
- Gained Familiarity with Visio after creating multiple diagrams to show visuals to show the process of a project in my project management course.
- Implemented and configured routing protocols like EIGRP, OSPF and BGP.

- Implemented redundant Load balancing technique with Internet applications for switches and routers.
- Involved in design, implementation and configuration of HSRP for load balancing on L3 switches on different location of office on the switched network.
- Responsible for maintenance and utilization of VLANs, Spanning-tree, HSRP, VTP of the switched multi-layer backbone with catalyst switches.
- Experience through Hands-on Experience with configuring T1.5, Gigabit Ethernet, Channelized T3 and full T3, ATM, Frame-Relay.
- Experience in configuring CSU/DSU devices and helped troubleshooting various CSU/DSU devices.
- Good skills on quantum storage system.
- Support Network Technicians as they require training & support for problem resolution including performing diagnostics, & configuring network devices.
- Tested authentication in OSPF and BGP.
- Tested BGP features such as override, Local preference, EBGP load balancing.
- Work on different connection medium like Fibre and Copper Connectivity.
- WAN Infrastructure running OSPF & BGP as core routing protocol.
- Assist the certification team and perform configuration of LAN/WAN technologies such as Ethernet, Fast Ethernet, and Gigabit Ethernet.
- Streamlined OSPF costs in the network to account for network delay.
- Used DHCP to automatically assign reusable IP addresses to DHCP clients.
- Follow process & procedures for change & configuration management.

### **Jr. Network Engineer**

King Asterisk Technology - March 2013 to January 2014

Responsibilities:

- Hands on experience in configuring OSPF, EIGRP, BGP.
- Hands on Experience of with Cisco 2600, 2800, 3600 Series Routers.
- Hands on Experience of with Cisco 3550, 3750 series Catalyst switches.
- Providing technical assistance and support to Cisco customers on 7200, 3925, 3800 routers.
- Implemented VTP and Trunking protocols (802.1q and ISL) on 3560, 3750 and 4500series Cisco Catalyst switches.
- Provided on-call support for installation and troubleshooting of the configuration issues.
- Worked on Cisco Layer 2 switches (spanning tree, VLAN, QoS).
- Worked with Client teams to find out requirements for their Network Requirements.
- Designing solutions for requirements using Cisco Routers and Switches.
- Configuration of Routing Protocols such as STATIC, RIP, EIGRP, OSPF and BGP
- Created Network Wireless Documentation Diagrams Using Microsoft Visio.
- Deploying the network infrastructure to meet the requirements.
- Knowledge about VLAN and Inter-VLAN routing.
- Monitor performance of network and servers to identify potential problems and bottleneck.
- Good knowledge of F5 Load Balancer.
- Support on hardware and software related issues within the network.

### **EDUCATION**

#### **Master's in Electrical Engineering in Electrical Engineering**

California State University - Los Angeles, CA

#### **Bachelor's in Electronics and communication Engineering in Electronics and communication Engineering**

Gujarat Technological University

## SKILLS

BGP (2 years), Catalyst (2 years), Cisco (2 years), EIGRP. (2 years), OSPF (2 years), Firewalls (2 years), F5 Load Balancer (1 year)

## CERTIFICATIONS/LICENSES

### **CCNA Routing and Switching**

June 2017 to June 2020

### **CCNA Security**

June 2017 to June 2020

### **Palo Alto ACE**

July 2017 to July 2020

### **CCNP**

July 2017 to July 2020

## ADDITIONAL INFORMATION

### Technical Skills:

Cisco Routers 7600, 7200, 3925, 3810, 3600, 2800 Series

Cisco Switches Catalyst 6500, 4510, 4500-x, 3800, 3750x, 3550, SAN, 2960s& Nexus 2k, 5k, 7k's, Ethernet.

Firewalls & Load Balancers Cisco ASA 5500 series, IPSEC, SSL VPN & F5big-IP LTM 6900.

IP Routing Protocols MP-BGP, IBGP, EBGp, OSPF, EIGRP, RIP v1 & v2, Route redistribution, Route filtering, Summarization, Static route.

IP Services HSRP, GLBP, VRRP, DHCP.

MPLS LDP/TDP, MPLS VPN, RSVP, VRF, MPLS- QoS.

LAN Switching RSTP, STP, VTP, VLAN & Inter-VLAN routing, Dot1q, QoS.

WAN /Core Frame Relay, VPN(L2F, PPTP, L2TP, GRE), PPP, HDLC, Channelized links(T1/T2).

NEXUS Features VDC, VPC, FEX, F&M series line cards.

Protocols IGRP, IPv4, IPv6, TCP, UDP, ICMP, NAT, DHCP, SNMP, IPSEC, HTTP, SSH, DNS.

Software Cisco Packet Tracer, GNS3, OPNET, Riverbed, Microsoft Excel,

Lab VIEW, VM ware,

Program Language C, C++,Linux, VHDL, MATLAB, Visual Basic, HTML, Machine Code.

Security Server Protocols VPN, SSL, TACACS+, Radius.

Network Monitoring Tools Solar winds, Cisco WAN Manager, Wire shark, Netgear, InfoBlox.

Other Operating Systems Windows [...] XP, 7,10, Linux, Unix.