



# Dhesinguraja P

## Lead Network Engineer



rajanetworking11@gmail.com +91 9566000943 Chennai, India

### Professional Summary

- **10+** years of experience as Network Specialist, covering highest level of technical support for data network devices and successfully implemented the projects all over the region.
- Good experience in Data center and Enterprise network.
- Excellent hands-on experience in Routing and Switching Technologies.
- Execute network change requests in accordance with change management policies.

### Technical Skills

- Excellent experience with various Cisco, Juniper and HPN router/switch series.
- LAN Core and Distribution Switches: NEXUS 9K, 7K, 5K, 3K, HPE FlexFabric 5930, HPE FlexFabric 5900, HPE A7510, HPE 5800, HPE 12504, HPE 5830 Switch, Catalyst 6500,.
- LAN Access Switches: HPE Flex Network 5130, HPE 2920, HP 5412zl, HP 5412, HP3500yl, Catalyst 3850, Catalyst 3650, Catalyst 2960, Catalyst 3560, Catalyst 3750
- Working Knowledge in Cisco and Aruba wireless networks.
- Wireless Controllers: Aruba 7220&7240, MSM 760, Cisco 5500&8510.
- Wireless access Point: Cisco AP's 1140, 3700 models, Aruba AP-325, ProCurve MSM460.
- Excellent hands-on experience Switching Technologies: VLAN, STP, LACP, PAgP, HSRP, VRRP, GLBB, SPAN, VSS, IRF, VPC, VDC.
- Good experience in Routing protocols: OSPF, EIGRP, BGP.
- Basic knowledge in ACI
- Sound knowledge and working experience in NAT/ PAT, ACL. VPN and MPLS.
- Good experience in FortiGate and ASA firewalls.

### Experience

#### Lead Network Consultant |

06/2022 to Current



#### Virtusa Consulting Service Pvt Ltd

Chennai, India

- Configuring and troubleshooting Nexus
- Configuring and troubleshooting FortiGate and ASA Firewall
- Working with Frontline team to ensure that the networking system run efficiently without interruption.
- Responded to network security breaches by identifying, troubleshooting and resolving vulnerabilities to protect clients.
- Identifying, troubleshooting and solve any problem that arises with Network System
- Upgrading Network devices like firewalls, routers, and other network devices.

#### Senior Network Consultant

02/2020 to 09/2021



#### PayPal (Optimum Infosystem Pvt Ltd)

Chennai, India

- Working on spine-leaf architecture in Nexus and Arista.
- Configuring and troubleshooting device like Nexus 3k, 5k, 7k, 9k and Arista 7k.
- Configuring and troubleshooting vPC, VDC, FEX, FHRP, Port Channel.
- Working with Netops team to ensure that the networking system run efficiently without interruption.
- Working with vendors, clients, carriers, and technical staff on network..
- Driving the network incident, outages, and deep diving to find the root cause and preventing plan.
- Working with network hardware replacement/RMA and decommission.
- Working on layer 3 protocols like OSPF and BGP.



**Client: Nokia**

- Planned and implemented the sites as per the design and site categories.
- Successfully completed Site Transformation projects involving, complete movement and transformation sites from Current Mode of Operation design to Future Mode of Operation.
- Configured and troubleshooted the Switches and Routers as per approved design standards.
- Leading technical projects and communication with client nominated stakeholders.
- Performed complete site survey on current setup and documentation.
- Created the BOM for Future mode of operation and Current mode of operation. Creating L2/L3 site network diagram using Microsoft Visio.
- Requested IP address from IPAM team and adding to the L2/L3 network diagram.
- Scheduled Technical review meeting with Solution Architect.
- Keep PM's well informed of the status of technical risks, issues and advise on corrective measures.
- Performed Change management process and creating change ticket for planned change activities.
- Attended the CAB/TAB meetings for getting approvals for making any change in network.
- Guide the site engineer to rack and stack Network devices like Switches, Routers, Access point, WLC, Firewall, Riverbed and cabling as per design.
- Setup remote connectivity for all new devices by using current infrastructure.
- Tested the failover of internet links to make sure LAN users have redundancy or backup way to access internet.
- Configured and troubleshooted routing protocols like BGP, OSPF.
- Configured and troubleshooted switching technology like IRF, STP, VLAN, LACP, etc.
- Configured VRF's and EBGP between the ISP and client network and ensuring the user service, service redundancy, high availability.
- Moving network device to production, obsolete, store and unmanaged by using device management tools like CMDB+
- Monitored the network till the site handover to operation team.
- Close tasks as always allocated by the Project manager in line with delivery expectations maintaining the highest quality of delivery

**Network Engineer |**



JAK Communications Pvt Ltd

01/2012 to 08/2015

Chennai, India

**Project: Multiple System Operator (MSO) Headend Implementation**

- Configured and troubleshooted VLAN, HSRP, SPAN, NAT, ACL, Multicast
- Responsible for end-to-end quality delivery of assigned network projects.
- Rack and stack the Network devices and cabling as per design.
- Tested the failover of internet links to make sure LAN users have redundancy or backup way to access internet.
- Upgraded IOS in Cisco and HPN router and switches
- Configured and troubleshooted OSPF.

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**Certifications**

Cisco ID: CSC012203512

Cisco Certified Network Associate (CCNA)

Cisco Certified Network Professional (CCNP)

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**Education**

**Bachelor of Engineering: ECE**



Anna University

2010

Chennai, TN