

JYOTI PRAKASH MAHANTA
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OBJECTIVE:

Innovative IT professional with background in Cisco Routers, Switches, Firewalls and Checkpoint Firewall solid understanding of Network Infrastructure. Proven ability to identify problems, analyze possible solutions and determine the best course of action to meet objectives.

PROFESSIONAL EXPERIENCE: (4.0 Years)

Working as L2 Network Engineer at Kyndryl (Future Focus) from May 2021 till to date.
Worked as Network Engineer at IBM (Future Focus) April-2019 – May-2021.

PROJECT DESCRIPTION:

Efficiently handling the '**BHARTI AIRTEL LTD**' Project based on Process and Technical orientation. Administering and troubleshooting the performance and availability on 15 hub locations and more than 80 sub locations over PAN India Network core devices & links for the same and ensure the maximum uptime at the host based on the Customer SLA.

TECHNICAL PROFILE:

- CCNP(Encore/Enarsi)-Switching and Routing.
- Check Point Firewall.
- Cisco Firepower (FTD & FMC).
- **Cisco Nexus 7k, 9k(9348,93180)**

PROFESSIONAL SUMMARY:

- Over 4.0 Yrs. of experience in networking & Security
- Configuration and troubleshooting of Cisco (Routers, Switches, Firewall), **Cisco Nexus 7k, 9k(9348,93180)**, & Checkpoint, Juniper Firewall devices.
- Taking responsibility of severity issues and all kind of network connectivity issues and end-to-end responsibility until closing the incident.
- Deploying new devices into monitoring tools for new and existing clients.
- Scheduling the Business Continuity Plans for the branches as per the client's request.

NETWORKING KNOWLEDGE:

- Knowledge on process of communication between the layers of OSI reference model.
- Configuring Routers and Switches.
- Knowledge of Routing protocols like Static and Dynamic Routing protocols (BGP and OSPF).
- Creation of Access list like Standard and Extended.
- Knowledge of Switching protocols like CDP, STP, VLAN, VTP, EtherChannel, and Mac Security.
- Knowledge of HSRP, VRF.
- Knowledge in Tools like Solar wind, Web help desk.

SECURITY KNOWLEDGE:

- **Cisco NGFW(FTD/FMC)**
 - Implementing Cisco FTD NGFW Routed & Transparent mode FTD devices adding in FMC.
 - Knowledge High availability options Link redundancy, Active/standby failover/ multi-instance
 - Knowledge system settings in Cisco Firepower Management Center.
 - Knowledge policy in Cisco Firepower Management Center (FMC) like Access control Policy, Intrusion, Malware and file, DNS, Identity, SSL, Prefilter, NAT.
 - Knowledge objects using Firepower Management Center (Object Management, Intrusion Rule.
 - Knowledge Site to Site and Remote VPN.
 - Configuring devices using Firepower Management Center (Device Management, Platform setting.
 - Troubleshoot with FMC/FTD devices in CLI and GUI.
 - Configuring dashboards and reporting in FMC.
 - Troubleshoot using packet capture CLI and GUI.
- **Knowledge of Checkpoint Firewalls (Policy, NAT)**
- **Basic knowledge Juniper SRX Firewalls (Policy)**

JOB RESPONSIBILITY:

- Maintaining, monitoring, and managing customer's Network infrastructure (consist of **Cisco Nexus 7k, 9k (9348,93180)**, Routers, Switches & Firewalls) through Remote connectivity.
- Planning & Implementing Changes to Devices as Per ITIL Standard.
- Trouble shooting for all the Incidents and problems to find out the root cause and keeping tracks for the Changes.
- Sending mails and SMS to the customer to keep them updated about major incidents or outage.
- Exporting, verifying, and sending daily, weekly, and monthly reports.
- Coordinating with service provider / Onsite till closure as per the agreed SLA based on the criticality.
- Coordinating with service provider for any major link failure.
- Coordinating with Cisco TAC, Checkpoint TAC for escalated issue and performing troubleshooting with TAC Engineers.
- Verify the Logs and Ruled in the Check Point, Juniper & Cisco FTD/ FMC.
- Maintaining and verifying the network related documents Port details, traffic flow diagram of each service, Site health check report.
- Trouble shooting for all the Incidents and problems to find out the root cause.
- Planning and implementing new request as per customer requirement.
- Implementing the changes as per the customer request.
- Doing the online testing and troubleshooting to have the end-to-end connectivity.
- Policy Implementation on Firepower (FTD/FMC), Juniper & Checkpoint Firewall.
- IOS up-gradation of Cisco Firepower (FTD/FMC) 4k,9k & Checkpoint 5k devices.
- **Hands on experience of upgrading IOS and Offline configuration in Nexus9k, Stack switch, ASR 9k Routers.**
- Hands on experience offline configuration of Cisco Firepower (FTD/FMC), Checkpoint and Tibco log logic.
- Handling the most critical services like National and international roaming traffic, LAPU, etc.

STRENGTHS:

- Problem solving abilities.
- Good communication skills.
- Passion and Dedication for completing work.
- Strong Commitment and Positive Attitude
- Good Leadership qualities

EDUCATION PROFILE:**➤ Professional Qualification:**

MCA SOA University, Bhubaneswar, Odisha – 2015-2018.

➤ Academic Qualification:

B.Sc(IST) Ravenshaw University, Cuttack, Odisha – 2012-2015.

PERSONAL INFORMATION:

- Father name : Mr. Dhushasan Mahanta
- Mother name : Ms. Basanti Mahanta
- Date of Birth : 20-04-1994.
- Nationality : Indian
- Marital Status : Single
- Languages Known : English, Hindi & Odia
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(JYOTI PRAKASH MAHANTA)