Harjeet Singh
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CAREER OBJECTIVE

- To secure a challenging position with the opportunity for professional growth based upon performance that will utilize my abilities developed through my education and experience while contributing to the success of my employer.

Summary of Skills and Experience

Engineering in Electronics and Telecommunication with Honors having 3+ Years of experience in IP Networks & Transmission (Operation and Planning).

Technical Management

- Network Operation Handling.
- Leading Major Change Implementations.
- Network Support & Emergency.
- New Feature Implementations & Expansions.
- Design & Planning Discussions.
- Good knowledge of transmission equipments like MLTN,RTN(910,950,980) Technology
- L3 & L2 protocol like BGP, OSPF, MPLS , VLAN etc.
- Configuration of SDH/ PDH microwave , Ericsson OMS like 800 series, 1400 series and Huawei RTN 910/950/980.
- SNCP, MSP, Ethernet Trail& traffic routing on Ericsson & Huawei RTN (900 series)
- Ethernet on MTN 4.4 (VLAN, Ports, LAN, WAN, PDH-IME, Bridges).

Telecommunications

- Aware about telecom technologies like WCDMA, LTE and Volte
- Awareness about NSN Network Elements like RNC, mcRNC, BSC, mcBSC, NodeB and ENodeB.

Projects Handle
- LTE rollout in Airtel Rajasthan Circle.
- LTE/POA rollout for Vodafone Haryana Circle

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EXPERIENCE- JULY-18 to Till Date

Company Name: - Airtel Pvt Ltd.
Designation: -   Network engineer.
Payroll Company:- Aerial Telecom Pvt Ltd.

Role & Responsibilities: -
- To troubleshoot all the IP/MPLS related issue for corporate customers.
- End to end connectivity of Enode B with Core Nodes.
- Routing static IP(s) and static Vlan configuration.
- MOP preparing for IP related router activity and configure same on routers as per requirement.
- Analyzing problems and determine solutions based on the facts.
- Configured Cisco routers for WAN and LAN connectivity of various clients
- MPLS Pop offloading activities.
- Knowledge of networking fundamentals (TCP/IP, subnetting & routing).
- Configuring and maintaining MPLS core network.
- Deploying connectivity between different services provider by creating EBGP connectivity .
- Involved in maintaining & configuring of Full mesh MP - BGP connectivity based internal MPLS Network.

EXPERIENCE- 07-SEP-16 to 29-JUN-18

Company Name: - Nokia Solution network India Pvt Ltd project.
Designation: -   Configuration and management engineer.
Payroll Company:- Evolve-India Pvt ltd

Role & Responsibilities: -
- IP planning for LTE rollout and new Core Node (MME, RNC,BSC)
- end to end connectivity of EnodeB with Core Nodes (TOP, OSS, MME, SGW)
- Provide O&M support to customer for LTE sites.
- Providing IP relate support for core Node (TOP, OSS, MME, SGW)
- MOP preparing for IP related router activity
- Analyzing problems and determine solutions based on the facts.
- Organizing Knowledge sharing session with customer
- IP planning for RNC and BSC.
- Knowledge of networking fundamentals (TCP/IP, subnetting & routing).
- Re-homing of sites.
- Carry out changes after preparing MOP for planned activity per severity.
- Ensuring the configuration activity has been carried out properly without any impact on services by Pre/post activity checks and testing.
- Commissioning of BTS using BTS manager.

EXPERIENCE- 01-Aug-14 to 30-Aug-16

Company Name: - Ericsson
Designation: -   Assistant Engineer
Payroll Company:- Gi staffing services Pvt ltd

Role & Responsibilities: -

- Create and implement competitive solutions by partnering with customers to analyze needs, gather specifications and situational requirements, and work with business development personnel to create effective solutions specifically tailored to the individual entity..
- Proactive monitoring of MW (ERICSSON and HUAWEI) links on server.
- Network Planning and Optimization, Analyzing and Solving the problems related to frequency.
- Monitor & analyze the WCDMA/HSPA Radio Network Statistics on daily basis.
- Worked on Hsl limiting cases in Ericsson.
- Achieve & maintain the Radio Network Performance as per the contracted KPIs.
- Sever Health checkup & Housekeeping of old files & data.
- Field supports for trouble shooting of Transmission issues.
- New Node integration & routing on server.
- Ensure 100% visibility/availability all NE in NMS via DCC, Ethernet.
- Performing SNCP, MSP, Ethernet Trail& traffic routing on Ericsson & Huawei RTN (900 series)
- Maintaining the Database for all the Bandwidth provisioned for different application.
- Daily analysis of critical & Emergency Outages for all domains in the network & investigate
- Faults responsible for that & take action on repeated cases if they are due to Ericsson fault.
- Configure Ethernet on MTN 4.4 (VLAN, Ports, LAN, WAN, PDH-IME, Bridges).
- Responsible for operation & maintenance, troubleshooting, configure of SDH/ PDH microwave, Ericsson OMS like 800 series, 1400 series and Huawei RTN 910/950/980.

PERSONAL DETAILS

Name	Harjeet Singh
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