

# Deepender Singh

Email: [deepender.singh86@gmail.com](mailto:deepender.singh86@gmail.com)

Cell: +91(8527457999)

+91(9560690506)

## TELECOM PROFESSIONAL

**Executive offering 9.5 years of strong, decisive executive leadership in:**

*Network Operation*

*Project Transformations*

*Service improvement*

*Managed Services*

*Project Improvement*

*Training & Development*

*Network Optimization*

*Microwave Integration*

*Client Management*

- Looking for suitable career enrichment opportunities with a frontline organization that utilizes my 9.5 Years of professional excellence.
- An effective communicator with excellent relationship, management skills with strong analytical, problem solving and organizational abilities.
- Excellent Track record in **Service Level Assurance & Management Transmission (O&M), Network Optimization, Microwave Integration**, Continual service Improvement, Process Improvement thorough Quality Standards implementation.
- Experience in Monitoring/Troubleshooting/Installations/Commissioning/Configuration and Optimization of MW/SDH/NGSDH/WDM/ASON/MPLS transmission networks. Have worked on RTN/PTN/MSTP/MSTP+ products of Huawei, and MW/SDH of Ericsson equipment.
- ITIL V3 Foundation** certified; **Ericsson** certified in **IP Technology & Networking (ETCP-IP 102 & 201)**.

## Technical Strengths across Assignment

- Ericsson**: MLTN, OMS 1664, 860 & 870 and MDRS on **SOEM**.
- HUAWEI**: RTN (620/910/950)/PTN (910/950/3900)/MSTP (OSN1500/2500/3500/7500)/MSTP+ on NMS **T2000/U2000**.
- NEC Paso link, C-Node.
- Tools: AMDOCS ARM (One Inventory), MapInfo, IuB Tool, Maximo and Site-Handler.

## Job Responsibilities

**At Ericsson India Global Services Pvt. Ltd**

**since Mar'10**

**Senior Engineer - Transmission**

**Vodafone, Netherlands: Lead Technical Administrator (Jul'13 – till date):**

- Governance handling with LSO and customer.
- Lease Line administration (KPN, VodaFiber and Eurofiber) so as to assure revenue.
- Support to move all network technology (2G, 3G and 4G) over IP based.
- Technical support for new sites rollout.
- Data administration of 2G, 3G and 4G sites in One Inventory/Maximo tool, IuB database updating in IuB Tool.
- Supporting Link changes in terms of capacity, hardware, rerouting and equipment swaps.
- Supporting 2G, 3G and 4G cutovers.

**Senior Engineer - Transmission**

**Sprint, US project: Optimization of SONET & DWDM Network (Jan'12 – Jun'13):**

- Planning letter developments for the DWDM Route add Channel add.
- Planning letter development for the Synchronization BITS clock platform.

**Bharti Airtel, Ghana: Transmission Network Optimization (Aug'11 – Jan'12):**

- Worked as a Transmission Expert in SAMSON project of Network KPI Improvement for Transmission Network Audit, KPI improvement and Optimization for **Bharti Airtel Ghana**.
- Investigate and optimize all links that have never achieved their planned RSL. Auditing Transmission network for planned v/s Actual parameters to improve quality and availability of Transmission Network.
- Analyzing DIP error report, to find out the root cause and to give recommendation to resolve the same.

**Vietnam Mobile Transmission Network Optimization (Jun'10 – Aug'11):**

- TNO Vietnam project successful transition from **Vietnam to India (GSC - I)**.
- TNO responsibilities are to optimize network in terms of RSL and G826 standards.

- Analyzing the network, by preparing the reports of all transmission nodes. Instruct field team to take corrective action, to make network stable and to improve KPI.

**Axis, Indonesia: Level 2 Assurance (O&M: Back Office) (Mar'10 – Apr'11):**

- Back Office Responsibilities to handle TT, CR, Customer Service Request (CSR), providing L1 and L2 support to FO and field team.
- L2 TA support of various Optical & Microwave PDH and SDH links from GSC INDIA.
- Support to NMS related issues such as Software upgrades, Node Visibility and accessibility issues.

**Professional History**

**Huawei Telecommunication (I) Pvt. Ltd.**

**Jan'09 – Mar'10**

**Transmission Engineer: Managed Service Dept./Back Office:**

- O&M of MW/Optical transmission n/w RTN (620)/OSN (1500/2500/3500/7500) equipment.
- FM/ Trouble Ticket Mgt for Microwave (PDH/SDH) & Optical (SDH/WDM) Transmission n/w.
- Networking & protection: Configuring 1+1 HSB link, SNCP Ring Protections and ASON using Optix iManager T2000.
- Responsible for Installation & Commissioning, management of transmission equipment of Huawei Optix RTN and OSN equipment's on Optix iManager T2000.
- Topology change in NMS according to new plan, E1 routing & management.
- Managed targeted Network Availability with all aspects of Fading, attenuation and Threshold Degradation
- Focusing Network Availability/KPI's and defined SLA's to meet customer demands

**Idea Cellular**

**Dec'07 – Jan'09**

**OMCR Engineer**

Responsible for all O&M activities of Radio Access Network of Idea Rajasthan with Ericsson equipment.

- O& M of Ericsson Based AXE-810 (R12 APZ 212/40).
- Interact with field staff in resolving problems related to the call failures, coverage related issues and other technical problems.
- New Site Integration (Ericsson BTS RBS 2204, 2106, 2954 & 2964) using WINFOIL/OSS.

**Nutech Services, Haryana**

**Jul'07 – Dec'07**

**Site Survey Engineer**

- Responsible for site survey activities of transmission network for AT of BSNL network.

**Onsite Assignments**

- **Vodafone, The Netherlands (Nov'13 - Dec'13):** Project transition and knowledge transfer of SLS work from Netherlands to India.
- **Airtel, Ghana (Aug'11 - Jan'12):** Worked as Transmission Optimization expert on Network Improvement Project of Airtel-Ghana.
- **Vietnamobile, Vietnam (Jun'10 - Jul'10):** Project transition of Vietnamobile Back Office and Transmission Network Optimization from Vietnam to India.

**Education**

- **Masters in Operation Management** from SCDL, Pune in 2012.
- **Bachelor of Technology** (2003-2007) degree from **Government College, Sirsa** undertaking by **Kurukshetra University**, Kurukshetra in Computer Science & Engineering in 2007.

**Strengths**

- Good communication and interpersonal skills.
- Capable of executing challenging assignments with right blend of intelligence, diligence and patience.
- Comprehensive problem solving abilities.

**Personal Profile**

Father's Name  
Date of Birth  
Passport/Nationality  
Place: Gurgaon, India

Mr. Ved Parkash  
08 Jul, 1986  
G9840418/Indian  
[Deepender V Singh]