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| **C:\Users\edesour\Desktop\SOURAV.jpgSourav Kumar De**  **Mobile : (+91) 9903367111**  **Signum : EDESOUR**  **Email :** [**de.sourav@rediffmail.com**](mailto:de.sourav@rediffmail.com)  **de.sourav.job@gmail.com** |  |

**CAREER Objective**

Accomplished professional with over 25 years of experience in diverse Telecom technology and Products. Broad based knowledge and expertise in Transmission Network planning, Engineering and Optimization. Motivated leader to provide solution that deliver network reliability, network performance and operational excellence to result in an outstanding customer experience. Demonstrated ability to challenges, promote collaboration and provide solid technical leadership to highly skilled teams in engineering and management role.

**Professional Experience**

**Ericsson India Global Pvt Ltd, Kolkata, IN**

**Jun 2020- Present :** Network Specialist -VodafoneZiggo, Netharland

* Performance Monitoring for SIAE/MLTN MW & Huawei Optical Network
* Performance Data Analysis and providing Optimization/Improvement plan
* Time-Phase synchronization for Baseband nodes
* Data Analysis for RANT counters
* Compare Tx parameter change with RAN performance using TWAMP
* Support Build team to check hop performance post activity & maintain Network Consistency
* Support in Automation

**Nov 2020- Dec 2021 :** Network Specialist -Telstra , Australia

* MTX/Fronthaul CRAN/DRAN Design
* Data base Maintaining with Multiman ,TPD ,Crammer ,MTAT ,RODs ,eMITs ,Site Handler

**July 2019- May 2020 :** Network Specialist -NBN, Australia

* Transmission Capacity Planning
* Desktop Capacity Planning for Network Expansion & Optimization
* Desktop LOS survey using LiDAR/Global Mapper/Google Earth
* Preparing Link Engineering using Ellipse9.0
* Preparing BOM & Detail Design

**April 2018- June 2019 :** Network Specialist -BHEVO Sprint Clearwire,USA

* Swap planning for legacy ciena 311/427/3300/3940 CSR with CISCO 901/920 router
* Coordination with Configuration Team & Field Technician for configuration
* Extend support for troubleshooting
* Support towards scripts preparation
* L2 Ring Break Analysis (Pre-swap activity)

**February 2018-March 2018 :** Network Specialist -Digicell, PNG

* Transmission Connectivity and Capacity Planning for 4G rollout
* Link engineering and DLD preparation
* Co-ordination with non-ericsson Vendor for implementation

**February 2017–December 2017 :** Network Specialist -Telenor- Myanmar

* L3 Transmission Network Optimization for MV network
* Desktop LOS survey using Pathloss/Google earth
* Co-ordination for MPLS/IP Routing design team for access and Baseband configuration
* Tx Capacity analysis and augmentation planning
* MW Link engineering using Mentum & Pathloss
* Co-ordination with end customer and Project team
* Power Optimization
* Additional Support to MS Team for Network audit

**April 2015–February 2017 :** Delivery Manager - Airtel Bangladesh

* Ensure on time PDO delivery for MV-MS Account
* Synchronizing RF, TXN , MPBN , CS & PS Core and IN-VAS deliveries
* Governance meeting with Region and SDUs for smoother delivery
* Resource Management for on time & cost-effective delivery
* Escalation Management
* Process improvement & drive automation to improve efficiency
* Implementation drive for Nedx, ESPA, DTRA, MPBN Analyser
* Co-ordination with MPBN team for IP planning/subnetting & Routing , MPLS & Baseband design
* Perform monthly reconciliations and account analysis
* Monitoring metrics and performance indicators, documentation for CMMi compliance
* Supervise KT for Huawei region post PAN Bangladesh MV-MS project award
* Liaising & additional support for AIRTEL – ROBI Network merger Planning
* Additional support to prepare documentation for CMMi level 3 Audit
* Playing Acting MSIP role for Transmission Planning & Design (2013-2017)

**October 2012–April 2015 :** Tx Lead -Airtel Bangladesh

* Leading Transmission Planning , Design and Optimization for MVMS
* Lead to successful completion of ORT & Shadow period
* Transmission Planning , Design & Execution for 2G Site Rollout(1000+ BTS)
* Desktop LoS survey & Verification
* Transport Network Topology Re-Design to support massive Site & BSC Reparenting
* Additional support to prepare TXN RFP for 3G Green Field Rollout
* Transmission Planning , Design & Execution support for 3G Rollout(2100+ Node B) in shortest time
* TXN Planning & Design for New BSC and RNC deployment
* TXN Planning & Design for Node B rehoming to new RNC
* Capacity Augmentation Planning & Design for TRX augmentation
* Supervising Link Engineering and Material mapping
* Supervising Database management and inventory management
* Additional Support for TXN Operational planning & Problem Management
* TXN Planning & Design for Special Project/Event
* Co-ordination/Governance with Region and SDUs
* Drive additional Project for Network Redundancy Planning & Design and Implementation
* Legacy MDRS Backbone Network Swap Planning , Design & Implementation
* Successful Relocation Planning for Major Optical HUB-Asha Tower and Dhaka MSC
* Re-Planning , Design & Implementation for PAN Bangladesh DCN Network
* Re-Planning , Design & Implementation for PAN Bangladesh Sync Network
* SNCP & IP Planning/subnetting, IP routing(RIP/OSPF), Access list for optical Network
* Playing Acting MSIP role for Transmission Planning & Design (2013-2017)

**Nokia Siemens Network, Kolkata, IN**

**August 2011–October 2012 :** East Hub Lead -Airtel India

* Leading Transmission Planning and Optimization for East & NE circles
* Pre-sales support for LTE deployment in India
* Leading TXN Planning , Design and Implementation for LTE deployment in Kolkata & Pune
* Supervising Green field 3G rollout in Mumbai and East Circles
* Co-ordination with Airtel Fiber team(BTSOL/ABTS) to finalize fiber route
* SNCP & IP Planning/subnetting for optical Network
* Leading Transmission Network audit for East & West circles
* Governance with Region and Central Planning team of Airtel
* Co-ordination with End customer for BOQ/Ordering
* Line Management & Driving National Planning & Optimization team(Team size 10)
* Co-ordination with Product Solution team and Technical support to circle team
* Driving to implement Site-plus tool for data management

**December 2005–August 2011 :** TXN Lead-Airtel MS,Kolkata

* Leading TX Planning and Optimization
* TXN Connectivity and Capacity Planning for Siemens to Nokia Swap
* Nominal TXN Planning & Design for 2G rollout
* Transport Network Optimization and Redundancy Planning
* SNCP & IP Planning/subnetting for optical Network
* Co-ordination with 3rd party vendor for LOS servey and Report verification
* Link budget and HLD preparation ,material mapping
* Co-ordination with implementation vendor
* Special project for DCN and Sync network re-design
* Co-ordination with End customer and NSN Central team for BOQ/Ordering
* Co-ordination for Regulatory Affair activity
* TXN Planning design for 2G rollout in Bihar & Jharkhand (Green Field)

**TATA Teleservices Ltd, Kolkata, IN**

**April 2004–November 2005 :** Sr Engineer – TX Planning & Implementation

* TXN Planning & Optimization for CDMA Green Field rollout (Kolkata Circle)
* MW & Optical Network Topology & Nominal Connectivity Design
* LOS survey – Based on Field Survey & Topo Map
* Co-ordination for Site acquisition & sharing , Site RFI and Regulatory Affair with WPC
* Link Engineering and LLD preparation
* Configuration of Optical MUXes – IP subnetting, OSPF, Access list
* Material Planning and ordering
* Co-ordination with 3rd party vendor for Installation
* Integration support, Acceptance Test and RFS
* Warehouse Inventory Management
* Operation and Maintenance of TXN network
* Preventive Maintenance for TXN Network
* Co-ordination for POI connection with ISP

**Bharti Cellular Limited (Airtel), Kolkata, IN**

**January 2004–April 2004 :** BSS Engineer –CBD circle,Kolkata

* Operation & Maintenance for Network element (TXN, BTS, BSC etc.)
* Network Operations Management (Central Business District Kolkata)
* SWAP in live networks
* Developed and managed Hotspot Audit and Acceptance process setup
* BTS/BSC site Audits, Process Audits
* In-charge for repairing Test bed

**Simoco Telecommunication(South Asia)Ltd,Kolkata,IN**

**April 2000–January 2004 :** GET – Customer Care & Service

* Fault analysis and SMD Component level repairing for Wireless RF communication systems
* Implementation of Wireless RF communication systems, Portables, Scramblers and Telephone Patches
* Planning & Implementation for Radio Trunking (TETRA , MPT 1327 Trunking Systems)
* GPS based AVL solution and Radio-Telephone Interface product & integration with EPABX system
* Conducting RF Radio survey, trials, testing & customer training
* Spare/inventory management
* Pre-sales support & Conducting technical demo to customer
* Responsible for maintaining various QSP as per ISO9001 standard

**Additional Skills/ Volunteering Experience**

* Hands on experience on IP Subnet Planning , L2 Switch, Routing Protocol OSPF/RIP
* Undergone certificate course on IP Routing from iNetwork Expart, 2018
* Prince2@ Practitioner Certification, APMG International , 2016
* Management Training on Leadership/Decision making from IIM-Joka, Kolkata
* Undergone Certificate Course in ORACLE8, D2K, VB and JAVA from CMC E&T, CALCUTTA
* Undergone Automation Degreed Fundamental course - Ericsson

**EDUCATION**

**Kalyani Government Engineering College, West Bengal, India**

B.Tech : Electronics & Communication Engineering , 1999

**Hindu School Kolkata , West Bengal, India**

* Higher Secondary Examination (10+2) , 1994
* Madhyamik Pariksha (10) , 1992

**Personal Information**

Father name : Mr. Swapan Kumar De

Mother Name : Mrs. Dipali De

Spouse : Anumitra De

Child : Sarbajit Kumar De & Soumita De

DOB : 12.05.1975

Hobbies : Playing Chess