
Bhupesh Batra

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B. Tech Professional, Seeking assignments in Telecom Network Design and Engineering, Transmission Planning, Network Optimization and OPEX Control, Operations & Maintenance or the like in Telecom Industry.

SYNOPSIS

- ⇒ A competent professional with **6 years 11 months** experience in Telecom Network Optimization and Control, Network Design/Planning, Network Engineering, Operations Management and Technical Support in the Telecom Sector.
- ⇒ Presently associated with **AIRCEL Ltd as Deputy Manager – Transmission Planning / Network Engineering. (Corporate Office, Gurgaon)**
- ⇒ Deftness in leading telecom projects including Network Planning and engineering especially NLD planning/OPEX optimization and control / Bandwidth Optimization / Leased media management / microwave link planning etc. Hands on extensive experience in Clarity (Oracle) and SAP as telecom user.
- ⇒ Adept in analysing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex information systems management.
- ⇒ An effective communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management.

CAREER FEATURE

I. AIRCEL LTD – DEPUTY MANAGER – TRANSMISSION PLANNING (AUG'09 – PRESENT)

Networking Design & Engineering

- Bandwidth Optimization and Utilization Management in co-ordination with various internal and external teams.
- Leased Bandwidth Management in terms of Analysing Requirement, Feasibilities from various Telecom Operators or BSOs, Business Case Approvals, Procurement Plan, Purchase Orders, Delivery, Testing, Performance, Invoice Certifications and Renewals/Terminations.
- Relationship Management with various Telecom Operators / BSOs for optimizing network spend, expediting delivery and performance check.
- Driven OPEX reduction initiative for Aircel on NLD Leased Media by optimization / cost re-negotiations / bulk deals / etc with one of my colleague and reduced OPEX by 24% on NLD Leased Bandwidth for Exit 2011.
- Vendor Management in terms of Ensuring Performance and SLAs agreed (in co-ordination with various stake holders)
- Material Management for Transmission Muxes on PAN India Basis.

Project Related

- Planning and scheduling of activities for Project Implementation like new route implementation.
- Overall Material Management for Transmission Mux Inventory, Dispatches, WBS Codes, Consumptions, Audits etc with my team on PAN India basis using SAP.

Distinctively handled the following:

- Initiated and worked in a team of two in Year 2011 to complete Network Optimization and OPEX control project. This was appreciated by senior level team as it resulted in OPEX reduction of 24% and bandwidth increment of 74% at the same time.

Customer Related

- Backhaul bandwidth management for Aircel POPs catering its NLD as well as Customer requirements.
- Ensuring plan release and material dispatch to requisite customer locations.

Web Management

- Initiated Web Portal for Planning Department and is responsible for updating same to maintain records of Aircel Network Planning and Engineering.

Team Management

- Role Clarity for team members by ensuring availability of well defined KPIs.
- Ensuring completion of KPI setting, midyear feedback and final appraisal for the team.
- Leading, developing and mentoring of executives for accomplishments of designated targets in compliance with Key Metrics and SLA's.
- Effectively interfacing with people at all levels, managing healthy work environment and inculcating bonded teamwork with high work ethics

II. RELIANCE COMMUNICATIONS LTD – ASST. MANAGER – TRANSMISSION (MAY'05 – AUG'09)

Networking Design & Engineering

- Carrying out Optical Planning activities at circle level like participation in resolving optical ring constraints, addition of new network elements in existing network as per business requirements, planning for planned events, re-provisioning of circuits etc.
- Looking after Circuit Provisioning Activities as **Provisioning Lead**.
- Planning of Microwave Links at Circle & DAKC. (Topographic Map study for feasibility of LOS, Field LOS Surveys, Pathloss reports, Final Link Engineering Reports etc)

Operations & Management

- Ensuring maintenance of complete network, inclusive of performance monitoring, day to day network operations, preventive & corrective maintenance.
- Planning and requisitioning of spares required for maintenance (using SAP) and carrying out post installation site audit ensuring achievement of goal as desired.
- Aptly managed availability of Microwave and Optical Network
- Troubleshooting various microwave / transmission equipments (if required) like NEC Pasolink / Pasolink +, Nortel TN-1C/1X/4XE/16XE.
- Tracking and Implementation of various service orders and connections, raising planned events, trace records, maintain database of NE installed etc in Clarity (Oracle)
- Dexterously co-ordinated with ILT for POI related issues with transmission media, rectification of MSC, ILT, Data related faults related to media connectivity.
- Adhered to ISO 9001 procedures and their documentation in portal named Gyanmandir.

Project Coordination

- Planning and scheduling site activities (like handovers of towers, optical or MW surveys to clear site candidates etc) to ensure completion of the project within the time and budgetary parameters and for optimizing resource utilization.
- Responsible for NOC AT of Microwave Links.

Distinctively handled the following:

- Planning of Win 1&2 Project for Rajasthan (around 1200 Microwave Link hops) at National Headquarters (NHQ, Mumbai) using Survey of India (SOI) Topographic Maps, Pathloss tool for two months (Mar07-Apr07).
- Headed Project for Implementation / Installation of new pole mount for Microwave sites as a step towards reduction in Microwave Link failures.
- Representative of Chief Technical Officer (CTO) for Warehouse Audit in Chandigarh and Jammu.
- CTO Representative for Microwave Task force for inspection of all Microwave Sites in Rajasthan where diameter of antenna is greater than 1.2m.

RESEARCH PUBLICATIONS / PROFESSIONAL REWARDS AND RECOGNITIONS

- ⇒ Received Appreciation for Network Re-Engineering and Optimization Project for Year 2011.
- ⇒ Research Paper Titled "A Novel Approach to the Design and Implementation of 3dB Lange Coupler for MMIC Ka-Band QPSK Modulator" published in International Conference URSI GA 2005, New Delhi. (Team of three)
- ⇒ Research Paper Titled "Ka Band Direct Modulation using Sub-Harmonic Mixer for Satellite Application" accepted in International Conference URSI GA 2011, Istanbul, Turkey.

ACADEMIC CREDENTIALS

2005 B. Tech (ICT) from DA-IICT

PROJECTS UNDERTAKEN during B. Tech

- ⇒ B Tech Project at SAC, ISRO, Ahmedabad
- ⇒ Implementation of Radio DA-IICT under Profs. Sanjeev Gupta and Suryakant Ingle
- ⇒ Initiated concept and developed Student Club named "Electronics Hobby Center" under the guidance of Prof. Suryakant Ingle.

DATE OF BIRTH: 29 August 1982