



Ashish Narula

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Targeting assignments in **Telecom Project Management** with an organization of high repute in **Telecom industry**
Location Preference: **Delhi / NCR**

PROFILE SUMMARY

- Visionary Technology Manager with **nearly 14** years of experience in Telecom Industry in a wide variety of Telecom Networks (GSM, CDMA, Access & Enterprise Network)
- Excellence in managing program/project management activities including project scoping, estimation, planning, finalization of technical/functional specification, resource administration & quality management for the projects
- Successfully completed various telecom projects and worked on features like TIFNS (ISUP Based feature), Service Portability, Prepaid SMS Intercept, Flexible Intermediate GTT Load Sharing, VFLEX- Flexible Final GTT Load Sharing feature testing on Tekelec STP (Eagle).
- Incisive experience in securing inputs from all necessary solution stakeholders within the customer, adapting solutions as necessary to ensure appropriate support
- Won **National level Graham Bell Award** (Under Innovation Category Aircel has showcased the nil OPEX and CAPEX based activity named – Zero Premium Assurance)
- Managed Network Field Operations, Enterprise Operations, GNOC operations, NOC & Field Tools, OPEX & CAPEX preparation, Transition & Transformation of Telecom Projects, Knowledge Management and Mentoring of Team Members
- Competencies in guiding the conceptualization to meet client requirements and ensuring delivery of projects in compliance to the quality, time and cost parameters
- Solutions driver who bridges the gap between business & technology with expertise in managing complex programs & projects
- Enterprising & dynamic leader with well-rounded leadership, planning, analytical and negotiation skills

CORE COMPETENCIES

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|-----------------------------------|------------------------|---|
| ~Project Management | ~Network Operations | ~Training & Cross-functional Coordination |
| ~Vendor Management & Coordination | ~Operations Excellence | ~Installation, Testing and Commissioning |
| ~CAPEX/OPEX Planning | ~Service Delivery | ~Resource Optimisation & Cost Control |

KNOWLEDGE PURVIEW

- Proficient in;
 - IMS Architecture, Call Flows, VOLTE, 5G, 4G, NFV, CSFB, LTE and IOT testing with Aeris HLR (Tech Mahindra IOT Solution)
 - GSM architecture and SS7 Signaling protocols- SIGTRAN (SS7 Over IP), SCTP, ISUP, SCCP, MAP & TCAP
 - GSM/CDMA MSC/VLR/HLR/BSC/IN/STP for real-time support
 - Designing and planning of Core GSM/CDMA Mobile Soft-Switch (MSS) nodes
- Extensive experience in Telecom Projects & Operations, AXE Switches, Oracle STP and Oracle Products like IAS, E5APPB, E5EMS and ELAP.
- Expertise in testing tools like MGTS, NETHAWK-EAST for creating network maps, making messages, sending and decoding the messages at the receiving node
- Knowledge of Telecom software testing and understanding the Feature Description(FD), preparation of Feature Test Plan(FTP), Verification Cross Reference Matrix (VCRM).
- Formulation and implementation of Software Testing Strategies.
- Preparation/review of Test plans, test reports.
- Load and Performance Testing experience.
- Understanding of Cloud.

ORGANISATIONAL EXPERIENCE

Since Mar'15 with Aircel Cellular Ltd., Gurugram as Senior Manager

Key Result Areas:

- Mentoring a team of 12 Engineers and managing NOC (24X7X365) services of Aircel STP Signaling Network
- Maintaining 100% uptime of Aircel Signaling Network, configuring changes at STP/associated core nodes, critical traffic migration's, new product launch and various day-to-day operational issues
- Providing wireless solutions to customers, enterprise network, access network, OFC (Access & Backbone), transport network, NOC solution for alarms correlation, RCA, auto provisioning & performance management, GPS & Workforce Management System
- Ensuring adherence to SOC compliances, customer meetings & solution presentation as well as comprehending operator network and e2e operations
- Managing PAN India ILD Signaling traffic migration from TCL to BICS and implementation of National MNP In-House solution.
- Performing Nokia STP Number split feature implementation, doubling the MNP capacity
- Supervising:

- BTSOL PAN India SCCP traffic migration on own path without additional CAPEX/OPEX and delivering a cost saving of INR 02 Mn
- Idea PAN India SCCP traffic migration on direct links and delivering a cost saving of INR 10 Mn
- Upgrading all STPs / Reporting suites / EIR / NPDB servers on latest release without any operational impact
- Providing:
 - 24*7 pre and post support for the new service launch and migrations like ICR / IN Migrations / USSD / Core Integrations / PCR
 - 24*7 monitoring approx. 4200 STP of PAN India
- Implementing:
 - FOC enhancement of MNP Database capacity by In-House STP Team (Additional 7Mn MNP Capacity, making total as 120 Mn) and delivering a savings of INR 04 Mn.
 - FOC additional space for IMEI database (0.7 Mn), regulatory compliance and delivering a savings of INR 7.5Mn.
- Administrating new node integration and testing with STP (IN/PCR/USSD/SMSC/M2M), performed without any OEM support thus avoiding additional cost to company

Highlights:

- Won:
 - SPOT Award at Sasken Network Engineering in Jul'13
 - SPOT Award at Sasken Network Engineering in Sep'12
 - SPOT Award at Sasken Network Engineering in Jun'12
 - Extra Effort Award at GSS EAAA, Tekelec in Feb'12.

PREVIOUS EXPERIENCE

Aug'11-Mar'15 with Sasken Communications, Gurgaon as Manager
Aug'09-Aug'11 with Sistema Shyam Teleservices (MTS), Gurgaon as Lead
Nov'07-Jul'09 with Aricent Technologies, Gurgaon as Senior Engineer
Mar'05-Nov'07 with Ericsson (India) Pvt. Ltd., Gurgaon as Switch Implementation Engineer
Aug'04-Feb'05 with Nikshi Enterprises, Gurgaon as Production Engineer

TECHNICAL SKILLS

Platforms:	AXE 810, MGW, CELL (MGW R4.2 & R5.1)
Telecom Technologies:	VOLTE, IMS, NFV, 4G, LTE, GSM
I/O:	IOG-20C, APG40 NT and Windows 2003 & APG40
Product:	APZ 212 30, 33, 33C, 40, 50, 55 & APZ Blade Cluster
Operating Systems:	Microsoft Windows NT. Windows 2003, Cluster Server (APG40)
Protocols Known:	SCCP, CCS7, MAP, ISDN, IS41, Sigtran, BSSAP, SCTP
Remote User Tools:	WinFiol, Citrix, PC Anywhere, Remote Desktop
Testing & Decoding Tools:	ISUP Protocol Decoder, CDR Decoder, Wireshark, MGTS, EAST
Telecom Concepts:	Switching, Call Routing, Call Processing, Charging Traffic, Management, Planning & Implementation

ACADEMIC DETAILS

- MBA (Project Management) from EIILM University, Sikkim in 2012
- B.E. (Electronics & Communication) from Institute of Technology and Management (ITM), Gurugram in 2004

TRAININGS/ CERTIFICATION

- LTE Overview Training, MobileComm Technologies(India) Pvt. Ltd, in Sep'15
- ZTE University ZXUN USPP (HLRe) Training in Nov'10
- ZTE University CDMA 3GCN Training in Jun'10
- TK-300 MPS/EPAP & TK-324 A-PORT Training, Tekelec in Mar'10
- TK-145 & TK-155 Training, Tekelec in Mar'10
- MCH End User Training, MNP Interconnection Telecom Solutions in Dec'09
- QASIS-Quality Assurance System Implementation Services Certification, Ericsson in Apr'07
- GSM MGW Operation and Configuration Certification, Ericsson in Dec'06
- WCDMA System overview Certification, Ericsson in Oct'06
- GSM BSC Operation Certification, Ericsson in Jun'05
- GSM MSC/VLR Operation Certification, Ericsson in Jun'05
- GSM AXE Operation Certification, Ericsson in Jun'05
- AXE Hardware Maintenance Certification in May'05
- GSM System Survey Certification, Ericsson in May'05
- Brainwave Computer Pvt. Ltd, Certification in Mar'98
- NSE Junior level Test Certificate, National School of Education Roorkee in Mar'95.

PERSONAL DETAILS

Date of Birth:	13 th July 1982
Languages Known:	English, Hindi and Punjabi
Current Address:	House No. 133, Sector-7, Urban Estate, Gurugram -122001

Marital Status:	Married
Valid Passport:	Yes