

HEMENDRA KR SHARMA

TELECOM & IP NETWORKING PROFESSIONAL

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ABOUT ME

Telecom professional with **20+ years of experience in mobile networks, LTE technologies, IP networking, and telecom operations.** Strong background in **LTE deployment, packet core networks, NOC operations, routing & switching, and technical solution delivery.** Experienced in pre-sales, POCs, product deployment, and network optimization across multi-vendor environments.

EDUCATION

AMITY UNIVERSITY

Master of Computer Application

IIT ROPAR

PG Certification in AIDL

IIT MADRAS

Diploma in Programming , Data Science

2022 – 2025

BS degree in Data Science

2025 – In progress

CORE COMPETENCIES

- 4G LTE Network Deployment & SupportLTE.
- EPC / Packet Core Concepts.
- IP Networking & Routing.
- NOC Operations & KPI Monitoring.
- Network Incident Management & SLA Handling.
- Pre-Sales, POCs & Technical Demos.
- Telecom OSS & Network Monitoring.
- Customer Technical Support & Solution Delivery

TECHNICAL SKILLS

Mobile Technologies:

- LTE, GSM, CDMA, 3G

IP Networking:

- Routing&Switching, NAT, PAT, VPN, TCP/IP, Subnetting

Networking Devices:

- Cisco Routers & Switches, PIX/ASA Firewalls.

Protocols & Interfaces:

- SS&, R2MF, V5.2, SIP basics, IP backhaul.

Network Operations:

- KPI Analysis, Fault Management, Incident Escalation, NOC Monitoring.

Systems:

- Linux, Shell Scripting

WORK EXPERIENCE

Senior Technical Consultant

Starsolutions International Inc | 2020–Present

- LTE/4G telecom network deployment.
- Conducting telecom product demos, POCs, and pre-sales technical support
- Supporting IP-based core and packet switch solutions
- Assisting customers in LTE and IP network solution deployment
- Preparing RFP technical responses and solution documentation
- Leading small-scale deployments and customer acceptance processes

Technical Manager

Starsolution&TelecomPvtLtd | 2009 – 2020

- Managed LTE, GSM, and CDMA product deployment and presales trials, demos, and POCs
- Provided L2 support for LTE networks and IP infrastructure
- Handled NOC operations including KPI monitoring and incident response
- Managed network performance, escalations, and SLA compliance
- Coordinated with customers for deployment and post-deployment support.

Manager O&M – Telecom Network

Prestel Nigeria | 2003 – 2009

- Managed daily O&M of nationwide telecom network
- Planned and deployed CDMA voice & data network
- Configured Cisco routers, switches, PIX & ASA firewalls
- Implemented NAT, PAT, VPN, routing solutions
- Optimized bandwidth over VSAT backhaul using packet bundling & RTP compression

Sr. Engineer – Telecom System

Shyam Telecom Ltd | 1999–2003

- Installation and commissioning of WLL telecom switches
- PSTN configuration for R2MF & V5.2 interfaces
- Linux-based telecom switch configuration and troubleshooting.

CERTIFICATION

- AWS
- CCNP
- PG Certification AIML

LANGUAGE

- English – Professional
- Hindi – Native