

# **Nikhil Mallick**

Reliance VSAT Hub Station,  
Port Blair,  
Andaman & Nicobar Islands, INDIA

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## **OBJECTIVE**

To strive for the best and to work relentlessly for the benefit of the professionally managed IT Organization as a Networking/VSAT Professional that widens my technical skills and dedication in designing, implementing, administering and maintaining the VSAT networks

## **EDUCATION**

- **Diploma (Electronics & Electrical Communication), Board of Technical Education, Delhi in the year 1998**
- **POST DIPLOMA IN COMPUTER APPLICATION, Board of Technical Education Delhi in the year 2000.**

## **WORK SUMMARY**

*More than 7 Years of Experience in Satellite Communication and VSAT Based Wide Area Networking Projects.*

- Installation, Commissioning, Testing, Operations and Maintenance of VSAT/ Remote Stations, (Extended C-Band), Hospital Modalities for Telemedicine.
- Implementation & maintenance of SCPC DAMA and PAMA Link.
- Providing Solutions for various applications like Enterprise Networking, Telemedicine, Distance Learning, Disaster Management.
- Providing end-to-end connectivity for Voice/Video Conferencing and Medical Data Transfer over TCP/IP Network.
- To manage, monitor and control the scope of work, day-to-day tasks and project schedules.
- Periodic management and Technical Review meetings.
- Monthly Client Review meeting

## **TECHNICAL SKILLSET**

### **Networking/ Satellite Communication**

Modems	:	Satellite, ISDN / PSTN Dial-up Modems
WAN Technologies	:	ISDN-BRI/PRI, VSAT, ADSL
VOIP	:	Multitech
Terminals/ Antennas	:	VSATs (3.8m)
Access Technologies	:	SCPC/DAMA
Telemedicine Equipments	:	Various types equipments used in telemedicine.

### **EQUIPMENTS :**

#### **a. Communication:**

SkyIP/ L-Band Transceivers of PolarSat

SSPBs of various sizes from JRC

Satellite modems, Upconverters, Down converters from PolarSat,

Video Conferencing Equipments: Polycom ViaVideo, Polycom ViewStation512 (Multi conference), Polycom VSX7000 (Multi conference), Tandberg, Sony PCS-1600.

#### **b. Telemedicine:**

ECG machine, USG Machine, CT Scam Machine, Echo Machine, Computerized Fundus Camera, Indirect Ophthalmoscope, Slit lamp, Pathology microscope etc.)

### **Software**

Operating System	:	DOS and Windows 9X/ME/2K/NT/XP/2003.
Packages	:	Oracle, Visual Basic, Foxpro,
Others	:	MS-Office

### **PAST WORK EXPERIENCE:**

[21] March 2001 – [28] February 2007,

Technician (Telemedicine), GB Pant Hospital, Port Blair, Andaman & Nicobar Islands, INDIA.

*GB Pant Hospital is the biggest secondary care Govt. Hospital in Andaman & Nicobar Islands under Directorate of Health Services, A & N Administration, connected the various super specialty hospital in other part of country by VSAT as well as ISDN network for getting tele-consultation as well as CME programme (data transmission and video conferencing). Moreover GB Pant Hospital being the only biggest Govt. Hospital in A & N Islands, it is also connected to various primary health centres in the peripheral islands of Andaman & Nicobar by VSAT and ISDN for providing better patient care and CME programme.*

**Responsibilities:**

- Network Planning, Analysis, Design & Trouble-shooting.
- Support during inspections of remote islands.
- Responsible for 24hrs, 365 days network operations for ISRO'S Telemedicine VSAT network.
- Operations & Maintenance of Network VSAT.
- Installation, Commissioning & Management of various VSAT Terminals/Earth Stations, Medical Equipments.
- Installation of Software.
- PC Assembly and support.
- Provide technical guidance for junior staff.
- To report any deviation of technical performance.
- Leading a team of 17 Engineers and reporting to (Nodal Officer) directly

**❖ Projects Handled/ Achievements:**

- Installation and Maintenance of four ISRO'S VSAT Terminals and Telemedicine Equipments for GB Pant Hospital , Port Blair , John Bishop Richardson Hospital ( Most Tsunami Effected Area), Car Nicobar, Community Health Centre Kamorta, Primary Health Centre, Katchal.
- Due to the natural calamity on 26<sup>th</sup> December 2004 there was only mode of communication between Andaman and Nicobar group of Islands was telemedicine video link and inspite of all constrains I have provided round the clock video link and telemedicine facility through VSAT connectivity between Andaman and Nicobar Islands for relief operation of Tsunami victims. This telemedicine and video link is effectively used by Health Care Professional, UNICEF, Red Cross and many other NGOs.

**PRESENT WORK EXPERIENCE:**

**SINCE [1] March 2007,**

**Working as VSAT Engineer, Reliance Integrated Services Ltd, D.P. Street,  
Lillypur, Haddo, Port Blair, Andaman & Nicobar Islands, INDIA.**

**Personal :**

- Date of Birth: 12<sup>th</sup> June 1977.
- Nationality: INDIAN
- Languages Known: ENGLISH, HINDI and BENGALI.

**Strengths :**

- Ability to work and withstand any strains, pulls & pressures of the demanding jobs
  - Flexible and receptive to new situations and fast-changing work environments
  - Ability to work on multiple projects at a time
  - Good inter-personal and communication skills
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