



VELMURUGAN R



+91 9142000843



+91 9142908000



velmurugan.rj@gmail.com

Address: 1/178 East Street, Nallipalayam, Namakkal, Tamilnadu, India – 637003

Date of Birth: 05th June 1980

Objective:

Seeking challenging assignments in pioneering technology and in a value based organization, where working comes as a challenge, skills could be harnessed to upgrade one's knowledge and simultaneously achieve organization's objectives in an efficient and self-motivated manner

Professional summary:

A Telecommunication Engineer with 15+ years of Professional experience in Telecom Sector. Currently working with Reliance Communication Infrastructure Ltd {Sistema Shyam TeleServices Limited}, Cochin as Transmission Lead. Responsibilities include the Project Management, Transmission/Data Network Planning & Implementation and Operation.

Technical Expertise:

Networking:	CISCO, CCNA
Optical Transmission System:	HUAWEI, NORTEL, MARCONI, FIBCOM, TEJAS and RAD SDH systems
Radio Transmission System:	NEC, INTRACOM and RAD
SAP:	Inventory, Logistics, Work/Purchase Order and Service Entry

Strengths:

- Leadership capabilities
- Versatile team player with good interpersonal skills
- Extremely well organized and proactive
- Ability to cope with pressure
- Reliable and responsible work ethic

CURRENT EXPERIENCE:

1. Working as Transmission Lead in Reliance Communication Infrastructure Ltd Reliance Communication Infrastructure Ltd – Since Nov 2017, Sistema Shyam TeleServices Limited – Jan 2009 to Oct 2017, Cochin

Contribution:

- Transmission Network Planning by using MUX, MW and Data systems
- BW capacity Planning
- DCN network Planning by using DS0 Multiplexer/CISCO Routers
- DCN Planning for MUX, MW and UBR visibility
- IP Radio Implementation.
- IP RAN Implementation.
- Interaction with other operators for Bandwidth Sharing
- PoI Co-ordination
- Integration of MUX/MW NEs in NMS
- Quality Audit and Acceptance Test of Transmission and Datacom nodes
- Configuration, Operations & Maintenance of CISCO Router 2811, 2960, ASR Router 901
- Configuration, Operations & Maintenance of Huawei OSN 500, 2000 & 3500 MUX

2. Worked as Transmission Engineer in Reliance Communications Ltd, Cochin. From Sep 2007 to Dec 2008.

Contribution:

- Installation, Commissioning, Operations & Maintenance of Optical Transmission equipments such as NORTEL TN1C, 1X, 4XE, 16XE, OME 6110, 6130, 6500
- Installation, Commissioning, Operations & Maintenance of Radio equipments such as NEC Paso Link, Paso Link Plus and NEOi systems for Microwave links
- Operation and Maintenance of DWDM equipments - Optera DX, HDX, Optera LH1600 Amplifiers and DWDM Passive Bay
- Provisioning of circuits to Switches, PoI, BTS, DLC and RDN
- Working on OSS – Clarity for creating Work order / Service Orders for different purposes such as New Node creation, Logical and Physical mapping of E1s, Leased Lines etc, Alarm monitoring and Fault Ticket Management
- Optic Fiber Fault identifying using OTDR.
- Optic Fiber Cable Splicing & Termination.

**3. Worked as Project Engineer in Ericsson India Pvt Ltd
{Formerly Marconi Telecommunications India Pvt Ltd}, Cochin
From Dec 2005 to Sep 2007.**

Contribution:

- Installation and maintenance of SDH based Optical Transport Systems and Digital Cross Connect Systems such as MSH 11C, 41C and MD 202.
- NOC activity such as Remote Monitoring, Remote Controlling.
- Maintaining the Networks as per SLA.
- Maintaining Technical and Commercial documents during the AMC period.
- Technical Solution to the Customers like PGCIL.

**4. Worked as Customer Support Engineer in Measurements And Controls India Ltd,
Bangalore, From Nov 2002 to Nov 2005.**

Contribution:

- Testing of PDH based OLTE (2/8, 2/34 and 2/140) and SDH based DLC Access Systems.
- Coordinated with BSNL during PQT, Installation, Acceptance Testing and Commissioning.
- Operation and Maintenance of DLC Systems.
- On Site support and trouble shooting of DLC and OLTE systems
- Technical Support to BSNL

Education:

Postgraduate Diploma in Telecom Management

From ICFAI University, Sikkim passed on 2017.

Diploma in Electronics and Communication Engineering

From Board of Technical Education, Chennai- Passed on 1998, First class with Honors - 82%.

SSLC from State Board of Secondary Education, Tamilnadu, Passed on 1995, 79%

Technical Specialization: CCNA ID: CSC013264395

* References Available Upon Request.