**Curriculum Vitae**

**CHINNASAMY MURUGAN**

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**Objective:**

Seeking a challenging & good position in highly professional organization in the telecommunication field, which encourages continuous learning and creativity also providing exposure to new ideas that stimulate personal and professional growth.

**Working Experience:**

7 Experience in Network and BH, FTTX in RJIO in.

**Summary of Working Experience:**

# Company 01: Reliance JIO

**Network and BH ENGINEER – Reliance JIO Infocom Limited at payroll**

Company: Reliance Jio Info comm Limited. Duration: 2017 to till now,

Location: Telangana and Chennai.

**Roles and Responsibilities:**

* Installing, Configuring and troubleshooting the Cisco Routers and Catalyst switches.
* Extensive hands-on experience on TCP/IP, Implementation and system integration using routing protocols ISIS.
* TCP/IP, LAN, WAN, Routers and switches. Solving customer trouble tickets. Proficient in Change Management, Problem Management, Capacity Planning and Service management.
* Ability to handle high-pressure, Route Cause Analysis and Preparation of Incident Reports of high severity failures
* Handling project activities involving working out various requirements with respect to utilities, equipment’s, manpower & monitoring overall telecom project /operations for ensuring timely completion.
* Understanding of transmission equipment’s such as Add/Drop Multiplexers. Hands-on experience on test equipment’s like Optical Power meter source meter Optical Time Domain Reflectometer.
* Monitoring and maintaining the Network using NMS for ensuring the maximum uptime of the services Includes trouble shooting the Network and equipment problems.
* Preparing NDD (Nodal Designing Document) i.e. Site information, Floor Plan, Rack layout, Power Cabling, Physical Topology, IP MPLS Topology, Line Card placement, Port Mapping Declaration, BOQ (Bill of Quantity), Device information, Grounding details.
* Configuring routing protocols (BGP,ISIS) in Cisco 903, 901, 920-o, 920-i and Juniper ACX2200.
* Ensuring that the network faults of managed network are solved correctly and timely.
* Handing-over the services to the end customers by provisioning, configuring and testing the bandwidth on the network.
* Analyzing the Day-wise Network Stability of TX/IP/MW/UBR Networks and fault rectification.
* Having knowledge in doing O&M and configuration of IP/Data equipment like Cisco and Juniper routers like Cisco 903, Juniper ACX2200 and ALU & CIENA TX Equipment. Supervise RJIL OB fiber Migration from RCOM Leased fiber.
* Supporting and validating the Link Budget, capacity planning, MW Management IP-Planning.
* Extended skills of microwave installation & commissioning in NEC Microwave. Trouble shooting of NEC Mw, MDU,ODU,Xpic and 1G releated.
* Xpic Up gradation & Field Rectification , optimization of Link to reduce high utilization. Monitoring and perform review of all Quality control sites and perform further analysis if required.
* Make sure where the MW links need Xpic Up gradation done proper coordination with circle planning team, and CMP team.
* Splicing up to 48 Fibers in local ring network and NLD Backbone.
* Link test of fibers and health check reports.
* Hands on Experience on Utility.
* Coordinated maintenance of DG, Power plants, Batteries and AC’s for backbone site.
* Having experience on Material Management, Project implementation and Co-ordination with
* NOC, Sub Vendors & respective entities.
* Responsible for utility fault Analysis
* Installing and live updating Symantec end point protection.
* Wireless access points such as d-link, tp-link configuration.
* Configuring IP Cameras and network video recorders.
* Checking internet service provider network speed and raising ticket when the link gets down.
* IP addressing and Protocol service (FTP, TCP/IP, MPLS).
* Responsible for the POI customer sites.
* Involved in Troubleshooting of POI related issues
* Maintenance of OSP (OFC Transmission, Line checking, Fault Finding using OTDR, Splicing, POI connections)
* OTDR Tracing, Power meter readings for all the dark Fibers.

# RJIL Tools:

**TICKING TOOLS** : LSMR, HPSM.

**Terminal Tools** :XShell, NMNI, Putty

**Web portal :**Nocapps

**Defect Tracking tool** : Everest , zabbix

**Material Management Tools** : SAP (server P91,P92)

# Company 02: Nana Foundation

**PROJECT COORDINATOR** – **Nana Foundation(Under RJIL)**

Project: Reliance JIO 4G

Client: Reliance JIO Infocom Limited Duration: 2015 to may -2017 Location: South india.

**Responsibilities:**

* Responsible for installing and commissioning.
* Responsible for integrating the security automation system
* Analyze the security automation system problems and rectify it
* Managing team members and take the good output
* Done the Security Automation System Installation & Commissioning in PAN India.
* Responsible for service the security automation system.
* Good communication with Infra Leads, Infra Engineers and Security NOC team in RJIL

**Job Profile:**

* Installation & Commissioning the security automation system in outdoor cabinet(ODC)
* Configuring the security automation controller with Radiant Tester, Wipro Access Simulator and Sterna
* Integrating the security automation system by communicate Security NOC, Reliance IT Park, Mumbai
* Planning of new sites nominal based upon the inputs from customer complaints and business team proposals
* Good solving abilities of customer related issues on Radiante,Sterna and Hike Vision security access system

**Security Automation Tools:**

Radiante Tester & Wipro Access Simulator: Software –Radiante. Board testing :software – sterna.

Hike vision (IP camera CCTY) : camera login

**Academic Details:**

* B.E-ECE., [2015] with aggregate of 7.0 CGPA in Hindustan Institute of Technology - Coimbatore
* H.S.C [2011] with aggregate of 70.5% in Sacred Heart Hr. Sec. School-Dharmapuri, State Board.
* S.S.L.C [2009] with aggregate of 76.5% in Government Boys Hr.Sec.School-Palacode,State Board.

Personal Information:

Date of birth :20 may 1994 Sex :Male

Marital status :Single

Address :s/o of N.murugan Palacode, dharmapuri-636808 , Tamilnadu. Language known :Tamil ,English , telugu

Declaration:

I hereby Declare that the above – Furnished information’s are true to do best my knowledge Date: Yours Faithfully

Place: Chennai. CHINNASAMY M