

CHINNASAMY MURUGAN

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Objective:

Seeking a challenging and rewarding career in a highly professional organization in the telecommunications sector that promotes creativity and ongoing learning while also exposing employees to fresh perspectives that foster both professional and personal development.

Working Experience:

- 9.6 year Experience in Telecom/ISP and FTTX in RJIO Operations.
- **Company 01:** Reliance industry limited -Operation and Maintenance engineer as Direct pay
- **Company 02:** NANA foundation - Security automation engineer.

Technical Skills:

- GPON technology ITU T-G984.1,2,3,4.
- Network architecture design FTTH. And FTTH Deployment.
- IP Network equipment's – Cisco 9010 , Cisco 920 O , Cisco 920 I.
- Fiber LSPM/OTDR Test.
- .Ceina , Alcatel.
- Transmission/OLT -Nokia Alcatel-Lucent 7360 ISAM , Radisys .

Project Detail:

- 1: FTTX implementation of Customer service.
- 2. OLT ,BH fiber network design and execution.
- 3. SMPS commissioning.
- 4. SAS installation and commissioning.

Roles and responsibility:

- Interface with cross functional stakeholders to achieve the Customer uptime.
- Managed with 30+ member Team and managed the network.
- Facing the Critical and complex-problem shout out the issue,
- Achieving the SLA as per agreement.
- Work with Ticket and following the issue and resolve.
- Troubleshoot and resolve technical issues with the GPON system.
- Provide technical support to customers as needed.
- Troubleshooting of HFC / GPON networks
- NOC management.
- UBR, mw, ENT delivery.
- Knowledge on 4G technology's.
- Knowledge on cells and RF equipment _antenna, RRH.
- Install and configure OLTs, ONUs, and other GPON equipment.
- Run fiber optic cables and connect equipment as needed.
- 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.
- 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.

- Maintenance of OSP (OFC Transmission, Line checking, Fault Finding using OTDR, Splicing, POI connections).
- OTDR Tracing, Power meter readings for all the dark Fibers.
- 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 Radiant, Sterna and Hike Vision security access system.

Tools Knowledge:

- XSheel , Putty, LSMR.
- HPSM, CCNP.
- SAP, JPW , tableau,
- Granite , GIS , Order care/SO7,
- K2 portal ,M Construction .
- Zabbix , Everest.
- FNOC, ENOC VM_Citrix desktop.
- Radiant, Sterna and Hike Vision security access

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 Achievements:

- Won Chess tournament in college level.
- Awarded best employee of the year 2022.
- Leading the more than 30 members.

Personal Information:

Date of birth : 20 may 1994 ,
Sex : Male,
Marital status : Single,
Address : Palacode, dharmapuri-, Tamilnadu.
Language : Tamil, English, Telugu.

Declaration:

I hereby Declare that the above – Furnished information's are true to do best my knowledge.

Yours Faithfully

Date:

Place: Chennai.

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