

RESUME

ALAKESH SARMAH

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Objective:

To work in a competitive and challenging work environment, to be part of a highly motivated team and use my diverse expertise to obtain a challenging position.

Employment History :

- From Sep-15 till present in
Reliance JIO infocom Ltd as an Executive.
 - Installation, Commissioning and troubleshooting of ALU & ciena DWDM equipments.
 - 10G & 100G lambda provisioning over DWDM by frequency tuning, patching and defining ports, and normalize the receiving power as per threshold and planning.
 - Performance testing of 10G and 100G lambdas provisioned over DWDM by using Link Tester(JDSU).
 - Alarm handling(Hardware/software) for DWDM equipments.
 - Maintaining Visibility of all DWDM nodes in NMS.
 - Coordination for fiber cut restoration, Hi-Loss rectification, Individual lambda power budgeting etc.
 - Preventive maintenance of all nodes is done time by time.
 - I&C of Cisco MPLS routers, IP/MPLS link provisioning(1GE,10GE,100GE) and testing
 - Provisioning and configuration of WAN/LAN for Enterprise customers(HDFC bank, Axis bank, Reliance Trends etc).
 - Configuration and troubleshooting of DCN links, L2 switches for small facility.
 - Provisioning and configuration of WiFi services.
 - MW/UBR link I&C, troubleshooting and alarm handling.

- From March 2013 till present in

ZTE Telecom India Pvt. Ltd. Under Nr Switch N Radio Services Pvt Ltd as Transmission Engineer.

- Commissioning, troubleshooting of ZTE SDH, CWDM, DWDM equipments (i.e. ZTE make S-325, S-385, 5800, M721, M920 etc) for the client of PGCIL.
 - OFC path routing as well as testing by using OFC power meter and laser source.
 - Coordination for fiber cut restoration, Hi-Loss rectification etc.
 - Testing the performance of links by using Link Tester (JDSU make tester is used).
 - 10G Lambdas provisioning over DWDM and CWDM path by frequency tuning, patching and defining ports, and normalize the receiving power as per threshold and planning.
 - Need to maintain the receiving optical power in range by add/remove attenuator.
 - Implementation of Auxiliary alarms and EOW in DWDM locations.
 - Need to maintain Visibility of all the nodes in NMS.
 - Preventive maintenance of all the nodes is done time by time.
 - Investigating the Infra issues and reports it to higher authority for rectification etc.
 - Need to maintain and update DPR (Daily Progress Report) and report the same to higher authority.
 - Responsible for man power management, vendor management, etc.
 - Responsible for Inspection & audit, Achieving target with exiling yield.
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- From Aug 2011 to Feb 2013
A2Z MES Pvt Ltd. As Transmission Engineer
 - Installation, commissioning and troubleshooting of ZTE BTS, MODEMS(Ceragone, Radwin), MUX, IDUs, and other Transmission equipments.
 - 1st level support of equipments.
 - Need to done Acceptance Test of all sites.
 - Solving VSWR and other internal alarms of BTS.
 - Defining, connecting and testing of external alarms for all BTS sites.
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- From OCT 2010 to June 2011
ZTE Telecom India Pvt. Ltd. Under The Evolve Technologies & Services Pvt. Ltd as BTS & Transmission Engg.
 - Installation, commissioning and troubleshooting of ZTE BTS, for RCOM 3G project
 - 1st level support of equipments.

- Need to done Acceptance Test of all sites.
- Solving VSWR and other internal alarms of BTS.
- Defining, connecting and testing of external alarms for all BTS sites.

- **From Sep 2008 to OCT 2010**

Ericsson India Pvt. Ltd. Under The Creative Engineers & Consultants (Noida) as O&M Engineer

- Installation, commissioning and troubleshooting of BTS, MUXes, and other Transmission equipments.
- 1st level support of equipments.
- IP configuration of traffic nodes, e1 routing, fault management of traffic nodes etc.
- BTS sites monitoring, BTS internal and external alarm checking and solving etc.
- Investigating the Infra issues and reports it to higher authority for rectification etc.

Trainings Undergone:

O&M Training on BSS, by Ericsson on the time of joining.
 GSM Overview by Ericsson on the time of joining.
 3G overview by ZTE Telecom India Pvt. Ltd on the time of joining.
 DWDM, CWDM, SDH overview by ZTE Telecom India Pvt. Ltd.
 OTN overview and its implementation By RJIO
 IP/MPLS overview, routing protocol etc by RJIO.

EDUCATIONAL QUALIFICATION:

Degree in Computer Science And Engineering (AMIETE)

The Institute of Electronics And Telecommunication Engineers, New Delhi
 Year of Passing- 2008

H.S (12TH)

Birjhora Higher Secondary School, Bongaigaon, Assam
 Assam Higher Secondary Education Council
 Year of Passing- 2002.

HSLC (10th)

North Bongaigaon High School, Bongaigaon , Assam.
Board Of Secondary Education, Assam.
Year of Passing- 2000.

Personal Detail:

Father's Name	:	Mr. Hemendra Nath Sarmah.
Date of Birth	:	26th Nov 1984
Permanent Address	:	C/O. Mr. Hemendra Nath Sarmah. Near Kamala Printers Vill:- Dolaigaon P.o+Dist-Bongaigaon Assam PIN- 783380
Sex	:	Male
Religion	:	Hinduism
Nationality	:	Indian
Languages Known	:	Assamese, Hindi & English
Marital Status	:	: Single.
Current CTC	:	392938/- per Annum

Declaration:

I hereby declare that all the statements made in the above are true to the best of my knowledge and belief.

Date:-09-DEC-20

Place: - Guwahati

ALAKESH SARMAH