

Name : ***MALAY BISHT***

Father's Name : Sri Devendra Singh Bisht

Date of Birth : 17th Mar. 1991

Permanent Address : Vaishali colony
Bazpur Road
Kashipur (Uttarakhand), India

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EDUCATIONAL QUALIFICATION:

3 Years of Diploma in Civil Engineering from Saraswati Institute of Technology & Management Dehradun in August 2012.

Name of the Employer : **Nokia Solutions & Networks (off Role)**

Dates of Employment : **June 2018 to October 2018**

Job Title : **RAN Integration Engineer (NOC)**

Project Description:

NOC Engineer

Responsibilities:

- Perform Nokia remote integration support of NodeB/BTS of Nokia Ultra & Flexi BTS Platform using the BTS Site Manager/NetAct tool which includes Software Update, SCF files commissioning and RFDS Configuration parameters.
- Remotely support via BTS Site Manager/NetAct the conversion to Nokia Ultra, flexi Capacity Plugin Unit to RF Modules with different frequency bands (/1900/1800/850/900) the Alpha, Beta, to UMTS/GSM with RF sharing and Carrier Aggregation
- Configure adding new technology and Sectors and upgrade capacity for the existing Nokia Flexi BTS Platform and perform modifications of the existing antenna and diplexer for different bands

(2100/1900/700) of LTE/UMTS/GSM. Integrate also Airtel, Vodafone new build site for the UMTS/GSM requirements.

- Verify all signaling alarms related going to the Core Network Elements. Troubleshoot and coordinate all related TRS connection alarms.
- Perform support on alarm clearing and troubleshooting such as VSWR, RX/TX Level Monitoring, Antennal Line Failure, RET failure, External Alarms which includes High Temp, Door Alarm, External NSI, Rectifier Fail, LOCP via BTS Site Manager and check parameters & physical interconnection which includes the jumper cable, antenna, COVP's, hybrid cables, SFP modules, etc.
- Conduct end-to-end test calls validation and lock/unlock cells for the non-emergency test call and verified logs requirements.
- Supervise and coordinate GC for the hardware and physical related integration/connection on-site.
- Perform remotely pre and post check logs validation after the integration activity.
- Create and prepare XML commissioning scripts according to Radio and Ground parameters' plan for new Node for integration. Load script to the Tang or Putty and export this XML file for commissioning and to be loaded during standalone integration to site via LMT tool. Re-commission, modification, review and edit script files if necessary, via Tang or Putty Configuration Management.
- Support new node for integration and troubleshooting, check Baseband unit (BBU) and Remote Radio unit (RRU) alarms and perform step-by-step node isolation to locate the problem. Perform connectivity test and HW and SW diagnosis test for isolation.
- Working on Saving energy system (Saving Trx Power).
- KPI monitoring & troubleshooting to maintain proper KPI.
- Monitoring & Maintain TCH Block, TCH Drop, TCH faulty, SD Block, RACH, Data-Call Block, TRx saving.
- Monitoring Network Alerts & Clearing Alerts. Network evolution & Network optimization.
- Ensure highest availability of Network & Services by resolving faults/ handling incidents effectively. Using Saving energy system, ON/OFF TRx according to Traffic uses.
- Making daily Network & SES performance Report.
- Integration & commissioning of U 900 BTS Node B.
- Integration & commissioning of 4G LTE BTS enode B.
- Integration & commissioning of MR BTS.
- Integration & commissioning of IP-10 & IP-20.
- Media Provisioning for LTE(FDD/TDD).
- Swapping of Ultra BTS to MR BTS.
- Synchronization between Flexi and 3G BTS & IP 10 & 3G.
- Expansion of 3G BTS
- Trouble shooting and Rectification of BTS Fault (VSWR, Diversity etc.).

- Working on U900 & LTE(FDD/TDD) project in Mumbai location.
- Working on Triplexer/diplexer technology on GSM.
- Network alarm monitoring & troubleshooting.
- Coordination with vendor teams for Installation of BTS and Commissioning, Configuration and integration with the help of GNOC team.
- Punch points rectification.
- Perform Acceptance Test Process (ATP) by monitoring and inspecting site and Telecom installation work progress and verifying that the implementation is done according to Customer specifications, Quality standards & guidelines, Health & Safety standards which help to improve the Quality Index (QI) of each BTS site.

Name of the Employer : 7 Star Communications

Dates of Employment : December 2016 to December 2017

Job Title : Project Engineer

Project Description:

Project Engineer (Field) Responsibilities:

- Installation and commissioning of Ceragon MW IP10 and IP 20.
- Installation & commissioning of Nokia MW flexi Hopper with the knowledge of alignment.
- Installation & commissioning of Nokia Ultra Site Edge BTS, Nokia Flexi BTS
- Fault localization of RF line using site analyzer.
- SQI filling.
- Preventive maintenance activity.
- E1's routing from BSC to Site.
- Installation & commissioning of Nokia flexi Hopper with the knowledge of alignment.
- RFI survey and report submission.
- Documentation of site / site folder preparation.
- Produce configuration templates and node specific configuration covering basic setup, Routing,
- MPLS, security, redundancy, QoS, accounting and services
- Implementation/Integration of IP/MPLS equipment and solutions as defined by SoW, design and MOPs.
- External Alarm Verification & testing.

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 - Routing,
 - MPLS, security, redundancy, QoS, accounting and services
 - Implementation/Integration of IP/MPLS equipment and solutions as defined by SoW, design and MOPs.
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- 1 year in Dhruv Enterprises as a position of **Junior Engineer** in Haridwar, Uttarakhand from August 2012 to August 2013.
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- 1 year in S.K. Builder as a position of **Senior Site Engineer** in **Haridwar, Uttarakhand from October 2013 to November 2014.**
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- 6 months in **K. Raheja Developers** as a position of **Project Engineer, Bangalore from December 2014 to June 2015.**
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- 6 months in **Steel Authority of India** as a position of **Sr. Project Engineer, Bhilai from July 2015 to December 2016.**

I hereby declare that all the information furnished in this curriculum vitae is true & correct to the best of my knowledge & belief. I hope if a chance is given to me; I shall try my best and leave no stone unturned to you. I will prove my worth by dint of hard work.

Sir, all correspondence to be made in my Permanent address.

Thanking you,

Yours Faithfully

(Malay Bisht)