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 Naliya, Gujarat.

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ABHINAV CHAUHAN

**WorkExperience**

**Senior O&M Engineer (11/2019 –Till now) Naliya, Gujarat**

**Vodafone Idea Ltd.**

* HIGHER SECONDARY AND HIGH SCHOOL (2009 - 2011)

Qualified XII from G.S.S.S Sujanpur Tihra in 2011.

Qualified X from Himachal Public School, Sujanpur Tihra in 2009.

* BACHELOR OF ENGINEERING (2012 -2016)(Electronics & Communication)

Bachelor of Technology from Quest Group of Institutions, Jhanjeri, Mohali (Punjab)

* Managing work control, planning, infrastructure, facilities support and Assists and coordinates service contracts & field engineer and technician.
* Operation & Maintenance of Nokia equipments & Integration, Migration, KPI report generation processing and analysis for network performance operation and maintenance of BSS (BSC/MBSC and BTS).
* Supervise and support team on duties 24\*7 for the operations & maintenance and perform alarm monitoring and troubleshooting for critical,major and minor alarms to meet SLA.Escalate critical issues and coordinate with R&D for restorations.
* IP modification/POP change of SRAN sites & IP ping test like C-plane/U-plane/SGW/MME IP address.
* Worked on OSS tools like NetAct CM editor, CM manager, citrix, OMS,Monitor,Site browser etc.
* To provide the media for the new roll out sites & coordination with the project team, Planning team & field team to support the NW roll out.
* Strong knowledge and hands-on Integration and commissioning experience on Nokia AMOB Airscale with ASIA, ASIB system module & capacity ABIA, ABIC plug –in unit, Nokia flexi BTS platform for EnodeB B/Node B/BTS.FSMF/FSME/ESMB/FSMD system module and FBBC/A baseband modules using RF module FXJB, FRGP, FRGT, FRGU,FXEF, FXED,FZHN,AZHA,AAHF on different frequency bands.
* 4G LTE/Single RAN: Good knowledge and hands on experience in LTE architecture with interface (Uu,X2,S1-C ,S1-U) , call flows and also good experience in mMIMO/Beamforming feature with hardware/software program.
* Responsible for supporting RF team so that their monthly KPI can be achieved.
* Ensure timely preventive maintenance of all core sites and cell sites at regular intervals and spare part managements for smooth operation.
* Remote login and FDD & TDD sites software upgradation.
* Responsible for to check and configure VLAN and IP on Local Area Network Several VLANs can co-exist on a single physical switch
* To check the services between 4G LTE routers, ports, WAN/LAN ports, & Applications& Provider. Networking made easy to customer service
* Responsible for commissioning and Integration, Hard Ware Up gradation of various Networkand cheeked software error on system
* Coordinating between Customers & Field Engineers , Managing the Daily activity and Integration/Issue at 4G LTE routers, mux, tn ports, /LAN ports
* configure a switch port and configure VLAN with transport router interface address as CP,UP & OAM
* Basic transmission knowledge, able to do level1 Transmission troubleshooting for IP/TDM Transmission Expertise on IPMW Radio link (RTN300/RTN900 series). Experience and able to handle U2000 MNS
* Hands on experience on various IPMW Radio link (Huawei, NEC

**Education**

To work in the organization with a professionally managed and provide healthy and challenging working environment where I can give sincere dedicated and best service with full efforts and to achieve the goal of company.

**Career Objective**

* Managing 2 BSC and more than 150 sites for VODAONE project.
* Preventive Maintenance, Corrective Maintenance and Emergency Handling of BSS Network Element and

Monitor entire Network for its availability.

* BSS Fault monitoring and taking timely corrective action to minimize the outage.
* Involved in the BSC activities and effective maintainance of the BSC,Monthly Nokia,Ericsson BSC backup.
* Installation,commissioning and Troubleshooting of Ericsson 6000 series family (Baseband 5212,

Baseband 5216,DUW2001,DUW3101).

* Worked with NOKIA ultra, Flexi BTS, and Flexi Hoppers,NODE B B,E NODEB and other Nokia

transmission equipments. E1 testing and E1 expansion according to plan.

* Handling network expansion with all activities.(e.g. Swapping ,sector addition,trx addition etc.)
* (NOKIA 3i high cap) daily monitoring of alarms, stats & their analysis and resolving Site Down, Transmission issues and TRX Blocking Alarms.
* Good hands-on experience and sound knowledge in mobile ( GSM,WCDMA,LTE) network
* Optical fiber network Maintenance, and Troubleshooting for OSN X16 1832,OSN X8 1832,OSN 7500II
* Maintenance, Configuration and Troubleshooting for RTN905,RTN910,RTN950A,ECI BG-20,ECI BG-30,

NECIP, NEC Paso link Neo.

* Alarm monitoring, resolution of faults, monitoring and analysis of alarms in the n/w element and BTS site & alarm monitoring from OSS. Internal & external alarm monitoring and VSWR measurement.
* Integration of various types of PDH and SDH transmission equipment like FIU, RTN, FPR. HW upgradation of various network elements like BSC, BTS transceiver (TRX) etc.
* Power measurement of BTS, VSWR measurement and troubleshooting with configuring and cross connection.
* Ensure maximum PM compliance as per target within timelines.
* (NOKIA 3i high cap) daily monitoring of alarms, stats & their analysis and resolving Site Down, Transmission issues and TRX Blocking Alarms.
* Diagnosis and troubleshooting of BSC- (NOKIA 3i), BTS equipments Ultra Site and flexi site,

NOKIA FLEXIHOPPER

**Field Operation Engineer (06/2017 - 10/2019) Barmer, Rajasthan**

**Nokia Solution & Network India Pvt. Ltd. (Payroll of Steelman Telecom Pvt. Ltd.)**

* Installation & commissioning,integration of NOKIA FLEXI EDGE B.T.S, NOKIA Ultra site Edge B.T.S,MR10,MR with FXC E1 T1,FIQB,FIPA,FTIF, FIFA,FXC RRI
* Integrating all the BTS in the corresponding BSC’s and making them on air.
* NOKIA SRAN BTS(4G) installation & commissioning,integration with FBBA,FBBC
* 2G,3G & 4G sector addition & fault localization
* Carrying out Pre-Project survey and Post project documentation.
* Configure a switch port and configure VLAN with transport router interface address as CP, UP&OAM.
* SRAN BTS external alarm testing & verification.
* Installation, Commissioning & Alignment of Microwave Hop (15 & 7 GHz).
* Installation & commissioning of NOKIA MW, FIU19, FIU19E & Huawei RTN (910,950A &950)
* Fault localization & measuring VSWR by Bird site analyser (2500EX).
* Worked on 1+1+1 to 8+8+8carrier configuration

**TI Engineer (05/2016 - 05/2017) Ahmedabad, Gujarat**

**(Uniinfo Telecom Services Pvt. Ltd.)**

* Positive Thinker
* Self Motivated
* Result Oriented
* Having Leadership quality.
* Self-confident and Great patience.
* Work with positive attitude to contribute the healthy function of the organization.
* Hardworking in nature
* Willingness to learn and ability to be a good team player
* Name Abhinav Chauhan
* Father name Hem Raj
* Date of birth 7th July 1994
* Marital status Unmarried
* NationalityIndian
* Language known Hindi, English

Declaration

Interest

Strength

* MICROSOFT. OFFICE. (WORD, EXCEL, ACCESS, POWERPOINT )
* 2G , 3G , LTE / VoLTE (FDD,TDD) and Basic 5G , Technology
* Huawei Transmission , Ericsson , Nokia ,Nokia(FPR) , NEC and ECI Technology
* Operating System: Windows 98/XP/Windows 7/8/10

Key Skills

I hereby declare that all the statements made above are best of my knowledge I am looking forward for positive response from you thank you for reading it.

* Social Networking
* Listening to Music
* Reading stories
* Watching news

Personal Information

Technical Skills

* Good understanding network topology
* Bridging And Switching basic,Routing basic & Network management basics .
* Configuration of routing protocols – Static routing , Dynamic routing
* Hands on experience in Nokia Citrix tool & reflection and Winfiol, WebLCT & Nokia NetAct tool.
* Configuring and troubleshooting in VLAN and IP addressing issue
* Proficient in LAN and WAN, Networking (Routing & Switching), NMS, OFC, Wireless communication & Telecommunication.
* 2G:Good expertise on 2G controllers , Packet Abis/A over IP.