**MURAD KHAN**

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*MANAGER PROFESSIONAL / RAN / O&M /MW/TRANSMISSION/PROJECTS ROOL-OUT*

**AN OVERVIEW**

A dynamic professional with 10.10 years of experience in Telecom Sector, A position that will utilize my communication and organization skill in a competitive environment.

 Looking towards a challenging further in a growth oriented and reputed organization which will not only utilize the achieved qualification but also develop and enrich it, broaden the perspective and gain a fulfilling experience in the field of Integration, Testing /Commissioning, Operation/Maintenance of Telecom Network **(GSM/WCDMA/LTE/Wi-Fi).**

**AREAS OF EXPERTISE**

**Team Management:** Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members. Handling My TITeam& O&M.

**Strategic Planning**: Assisting in formulating business plans in consultation with the top management for the organisational development.

***PASSPORT DETAILS****:*

* Passport No- K4996587
* Place of Issue- Bhubaneswar, India.

**CERTIFICATION**

* H&S Course for Supervisor from DOHA INDUSTRIAL SAETY SERVICES QATAR.
* EHS Awareness training under HAYAT EHS Department Qatar.
* RF & EMF Safety Training under HAYAT EHS Department Qatar.
* Completed CORE OHS TRAINING under NOKIA SIEMENS NETWORK (India Region).
* Undergone a comprehensive training in GSM & CDMA Technology from TELECOM NETWORK TECHNOLOGY, Bhubaneswar (India).

**EMPLOYMENT SCAN**

**SINCE Mar’17 ASST MANAGER /JC BACKHAUL ENGINEER RELIANCE JIO INFOCOMM LIMITED.**

* ***Company Profile*:Reliance Jio Infocomm Limited**, [doing business as](https://en.wikipedia.org/wiki/Doing_business_as) **Jio**, is a [LTE](https://en.wikipedia.org/wiki/LTE_%28telecommunication%29) [mobile network operator in India](https://en.wikipedia.org/wiki/Mobile_network_operators_of_India). It is a wholly owned [subsidiary](https://en.wikipedia.org/wiki/Subsidiary) of [Reliance Industries](https://en.wikipedia.org/wiki/Reliance_Industries) headquartered in [Mumbai](https://en.wikipedia.org/wiki/Mumbai), that provides wireless [4G](https://en.wikipedia.org/wiki/4G) [LTE](https://en.wikipedia.org/wiki/LTE_%28telecommunication%29) service network (without 2G/3G based services) and is the only 'Volte-only' (Voice over LTE) operator in the country which lacks legacy network support of [2G](https://en.wikipedia.org/wiki/2G) and [3G](https://en.wikipedia.org/wiki/3G), with coverage across all 22 [telecom circles](https://en.wikipedia.org/wiki/Telecom_circle) in India

Noteworthy Accomplishments:

* Deployment of LTE Network.
* Handling the maintenance of IP, MW, TRANSPORT, UBR Equipments.
* Apart from the maintenance involved in the **planning of new ring**, **new node Insertion**, **large ring splitting**, **link capacity** **enhancement** ,Ring upgradtion, Channel addition, XPIC up gradation ,Protection testing.
* More than 400 Nos cisco CSR Router (ASR 920 0,920 I,) , 20 nos AG1 Router(ASR 903), 2 Nos AG2 Router (ASR 9010) ,30 Nos Techroute & 10 nos ASR 901 Router’s PM /CM and Service Addition, Deletion & SW Upgradtion activity.
* DWDM Equipment (ALU PSS-32,PSS-4) all types of alarm clearance ,Channel addition/Deletion ,Card, SFP population For New 10g services and PM/CM Activity.
* Coordinating with my seniors regarding site activities and planning.
* Planning, Deployment and Operations of MW Links.
* Planning, Deployment and Operations of UBR Links Enterprises customers.
* Responsible for IP microwave I&C and ATP (Ceragon IP-20C) all types of Error , High RSL, xpic Mismatch , clearance activity & SW Upgradtion activity.
* Network availability To achieve 100% Core, POI, NLD networks ISP field O&M of Tx& IP core. Maintenance path Three cut not out etc., availability. PM of respective site & equipment to ensure 100% network availability as schedule.
* Maintain MTTR & SLA 1.Perform TT /CR handling as per SLA & perform with the time duration in order maintain MTTR for all the WO which may extent to support 24\*7 communicate NOC team, fiber & Utility team to get faster response to restore the service
* Performing preventive onsite maintenance activities according to defined Preventive Maintenance schedule
* Manage spare parts and provide faster Resolution for hardware failure.
* Focus on CRC, input errors, RX power loss, GTP loss, high temp, and Link flapping Analysis to Avoid Outages
* Responsible for Error free network. N/W outages, PM ,CM , Site Audit
* Ensure Transport Links availability up to 99% for NLD Core, Collector and Metro Core Ensure IP/MPLS Links availability up to 99.995% for Core, AG2 and AG1.
* Ensure 100% Service uptime for Transport and IP/MPLS
* Ensure IP/MPLS Network performance of Packet Loss for Core<=1%NLD<=1%, Metro<=1%, Latency-Core<=60ms,NLD<=40% ,Metro<=20%,Jitter-Core<=5ms,NLD<=5ms,Metro<=5ms .
* Ensure 100% implementation of periodic PM (Preventive Maintenance) schedules
* Upkeep of O&M spares, Ensure Fault rectification and resolution within 4 hours MTTR, TX ,IP/MPLS equipment's uptime of 99.99%, Repeat Failure Analysis.
* Monitoring & clearing known errors , losses, etc.., to Avoid Outages.
* Ensure 99.95% availability for WIFI, ODSC, ISC, Backhaul CSS connectivity.
* Deliver The Operations KPI as per Targets.

Skills &Competencies:

* Site Surveying ,Network Deployment, OFC Management,Service Delivery.
* Field Operations Management /Co-Ordination With RF Team/ Team leadership.
* Strong Organizational& Multi-tasking skills.
* Ability to meet Tight Deadlines.
* Team Work, implementation, installation, integration, maintenance, Troubleshooting.
* Planning, Quality Control, Technical Support, Consulting, Customer Relations
* Quality is the way of work: By ensuring the Quality of work done
* To respect the company core value perform task with maximum level of INTERITY
* Follow the Standard Operation procedure as SAFTY first
* Maintain at least minimal amount of material availability for day-to-day activity.
* Perform the scheduled activity on-time
* Address the concerns to concern team. Escalate if required
* Up gradation, Performs PE, Report Violation
* Teamwork: Team building, organization task achieve by achieve team target by maximum individual output toward team task.
* Network performance, Access Network Planning, Project management.

**SINCE Jan’15-Dec’16 SR TELECOM ENGINEER HAYAT COMMUNICATION, QATAR.**

* ***Company Profile****:*Since 1995, Hayat Communications Company (HCC) has established itself as an industry leader by servicing various industries. Our exposure to highly complex projects from conception to completion, spreading across multiple technologies around the globe, have allowed us to gain invaluable knowledge and wisdom that enable us to provide our customers with first class service. Our offering encompasses a wide range of end-to-end professional services, innovative solutions, and an exhaustive list of products that efficiently, and, most importantly, cost effectively assists our customers in addressing their ever-changing telecommunications needs.

Equipment: Huawei

Project : VODAFONE MW Swap. QATAR

Noteworthy Accomplishments:

* Testing The Quality of MW (AT & RFI)
* Monitoring of IDUfor fault rectification like MW, Transmission.
* Responsible for H/W &S/W installation& configuration of HUAWEI IDU (RTN 905,950,980)
* Support the MW activities including physical installation when required.
* To maintain quality, accuracy in the IDU Configuration.
* Link performance check-up& alarm clearance.
* Maintain the links both SDH &PDH as per LB.
* Optimize the Frequencies in order to avoid interferences.
* Planning for ODU Swap in term to Avoid Hi-Low Violation.
* Configuration, Testing & maintenance of SDH Link.
* Daily fault analysis regular checks up link SDH &PDH for reduction daily outages.
* Obtaining IP as per LB in SDH link.
* Coordinating with my seniors regarding site activities and planning.
* Planning for new Site.

**SINCE Arp’14 BSS FLM ENGINEER LINKQUEST TELECOM LTD.**

* ***Company Profile****:* LINK QUEST TELECOM LTD., is one of the fastest growing companies in Telecom Services Domain. It is a part of an Industrial Group having interests in Telecom, Pharmaceutical Formulation Manufacturing & Marketing & Real Estate Development. The Group has a Pan India presence and employs more than 1500 people. The company has created a name for itself as a reliable partner for delivering and implementing solutions by providing RF services, End-to-End Consulting, System Integration and Qualified and Specialized manpower supply to the Telecom & IT Sector.
* We are playing a critical role in helping our partners such as Nokia-Siemens, Ericsson, Huawei and Alcatel-Lucent etc. to Design, Implement and optimize their New & Existing networks. We are both Technology and Implementation partners with almost all leading Telecom OEM's of the world.
* Operations in Middle East, Sub – Saharan Africa, Australia, Philippines, Taiwan and South Korea.

***Equipment****:* Nokia Siemens Network

***Project****:* Bharti Airtel Ltd, Odisha (INDIA).

Noteworthy Accomplishments:

* Handling base station sites & BSC.
* *Testing The Quality of The BTS Site (AT & RFI)*
* Monitoring of BSC for fault rectification like BTS, Transmission, RF, Power alarm.
* Attending customer complains like call drop problems, coverage issues etc.
* Installation, Commissioning and testing of BTS site for NOKIA.
* Using the site Analyzer (Bird, Anristu)for measurement of VSWR & Power Measurement.
* Support the BTS/BSC/MW activities including physical installation when required.
* To maintain quality, accuracy in the PDH flexi loop, SDH-NEC loop.
* Hands on Flexi hybrid Mw link.
* Responsible for handling all AIRTEL owned sites and giving less outage.
* Coordinating with my seniors regarding site activities and planning.
* Responsible for carrying out alarms connection, alarm creation and alarm testing.
* Installation and Commissioning of RRI, E1/T1, FIU, FHY cards. Installation &Commissioning ofMW like 0.3,0.6, 1.2, and 1.8.
* M/W links (FXC-RRI, FIU-19, and FXC E1-T1, FlexiHybrid, ceragon,ceragon ip-10) for connectivity of BTS sites.
* Implementation and activation of new features in BSC.
* Responsible for H/W &S/W installation& configuration of NOKIA FLEXI BTS , ULTRA BTS& FLEXI MULTI RADIO.
* Entire installation and cabling including power cabling, PCM cables and interlinking of Tx and Rx links. Set up links with other sites.
* Preventive maintenance as well as rectification of all types of problem related to BTS & MW, commission the NOKIA BTS on the sites & FIU Commissioning.
* Daily fault analysis regular check up link SDH &PDH for reduction daily outages.
* Link performance check up & alarm clearance.
* Maintain the links both SDH &PDH as per LB.
* Optimize the Freq in order to avoid interferences.
* Planning for ODU Swap in term to Avoid Hi-Low Violation.
* Daily plan to reduces Cell outages.
* Planning for new site and E1 extension.
* Daily checking for zero count of block-TRX &separate planning for achieved goal.
* Interacting with Customer related issues on call processing & RF signal.
* Having I&C of more than 400+ BTS (ULTRA,FLEXI,FMR).

**SINCE Aug’09 SR ENGINEER THE 3GUYS NETWORK PVT LTD.**

* ***Company Profile****:* 3GUYS was established in the year 1995, with project under Nokia India Pvt. Ltd. for Modi Telstra Mobile Net (Latter named as Spice Telecom and presently as AIRTEL) *an Operator which started their operation as the 2nd Operator in INDIA in Kolkatta (1st One was Usha Martin’s Command also started their operation from kolkatta) making the city as first cellularCity of INDIA.*

*Equipment:* Nokia Siemens Network

*Project:* Bharti Airtel Ltd, Odisha (INDIA).

**PROJECT HANDLED**

*Equipment:* Huawei

*Project:* Idea Cellular Ltd, Kolkata (INDIA).

Noteworthy Accomplishments**:**

* Good knowledge in Huawei 3900 BTS.
* Commissioning Link Establishment.
* Call testing,E1 loop testing.

**SINCE Sep’08 BTS ENGINEER NIV-TECH SOLUTION PVT LTD.**

* ***Company Profile****:* Niv-Tech Solutions Pvt. Ltd. is a Joint Venture of Highly Qualified Engineers having immense Experience in implementation activities. NIV-TECH solutions pvt ltd is a leading telecom project management company having its joint venture with STARLITE info limited which is a giant of software at Kolkata. STARLITE info ltd is one of part of VIBGYOR groups.
* NIV-TECH provides services like RF SURVEY, DRIVE TEST, BTS & MICROWAVE INSTALLATION & COMMISSIONING of GSM & CDMA like AIRTEL, VODAFONE, RELIANCE, AIRCEL in Kolkata, Orissa,kerla.

**SINCE Oct’07- RF ENGINEER TELECOM NETWORK TECHNOLOGY**

**SCHOLASTICS**

* BE in **Electronics & Telecommunication Engineering** from the Pacific Institute Of Engineering & Management, New Delhi, INDIA.
* Diploma in **Electronics & Telecommunication Engineering** from S.C.T.E &V.T. Orissa in Black Diamond school of Engineering, Brajrajnagar,Orissa.
* 10th from passed under board of secondary Education Orissa.

**PERSONAL DOSSIER**

Address : NC Nagar, Titilagarh, Dist-Bolangir, Odisha-767033, India

Date of Birth : 2ndJuly, 1987

Languages Known : English, Hindi & Oriya

Father name : Lukman khan

Sex : Male

Marital Status : Unmarried

Religion : Muslim

Nationality : Indian

***DECLARATION***:

 **I** do hereby promise that all the above-mentioned statement is authentic and written with connect of mine**.**