

Pranshu Pokhriyal

Phone: +973-39870910 Email: pranshu.pokhriyal@gmail.com

Passport No. – R8317890

Career Objective

I look forward to be a part of an organization where I can be a contributory member towards its growth through my strength and endeavour. I perceive organizational growth as self-growth. I am a self-motivated diligent individual striving for excellence in all aspect of life and with a continuous desire to move up on the rising curve.

Professional Synopsis

- Overall work experience of 9.5 years in telecommunication specifically in Operation & Maintenance (O & M), Project Management and commissioning and integration for telecom support & solution.
- Adroit in troubleshooting & problem resolution, train and supervise in quality, adherence to work order specifications and equipment maintenance.
- Knowledge of planning, executing & managing telecom projects and having experience in 2G/3G/L18/L21/L26/5G technology
- Acknowledged customer interaction skills with a knack for problem solving
- Good team building, organisational and analytical skills coupled with demonstrated relationship management and communication abilities.

Speciality

- **Operation & Maintenance:** Operating & maintaining the network involving corrective & preventive maintenance for trouble free operations with maximum network up time & efficiency while curtailing the costs/ expenses.
- **Alarm Monitoring & Troubleshooting:** Handling OMCR operations including alarm monitoring, testing and fault analysis.
- **Installation & Commissioning:** Conducting regular tests to ensure the Performance capacity of various process control equipments. Integration, commissioning & handling the maintenance of Node-B, ENodeB, DOT, PICO, MRBS, BaseBand BTS along with Ericsson transmission equipment.(like-MLTN,MSM,Eband,XPIC links).
- **Technical Support :** Equipment specification, configuration, integration, installation & testing of new systems.

Education

Degree	Institution	Period
Bachelor of Technology, Electronics and Communication Engineering	Uttar Pradesh Technical University, India	2007-11
Senior Secondary Certificate and Higher Secondary Certificate	Central Board of Secondary Education, New Delhi, India	2005-07

Career Progression

1. Hayat Communications Co. WLL – Since August 2014

Project : **Bahrain Telecommunication Company (BATELCO)**

PERIOD : October 2016 till now

Position : Sr. Engineer

Location : Bahrain

Project Worked on-:

- Commissioning & installation of AIR antenna(5G)
- Commissioning & installation of NR26 and ESS
- Commissioning & installation of RBS6102
- Commissioning & installation of PICO sites (RBS6401 for 3g and RBS6402 for LTE)
- Commissioning of RBS6501 with MRRU for 3g and LTE(mRBS)
- Commissioning of Baseband 5212, Baseband 5216 and Baseband 6630
- Carrier Aggregation 2600/2100 Technologies
- 4x4 L26, 4x4 L18+L21, 4x4 L18, 4x4 L21, 2x2 L8+W900 installation and commissioning.
- L21 mixed mode installation and commissioning
- E-Band link installation and commissioning
- New IBS sites installation and old IBS sites expansion.
- New DAS installation for IBS

Project : **ZAIN**

PERIOD : March 2016 till Sept 2016

Position : Sr. Engineer

Location : Bahrain

Project Worked on-:

- TDD-FDD project
- New site installation and LOS survey.

Project : **Bahrain Telecommunication Company (BATELCO)**

PERIOD : August 2014 till Feb 2016

Position : Sr. Engineer

Location : Bahrain

Project Worked on-:

- LTE commission & installation.
- Small Cell installation.(DOT sites using RBS6202 for 3g and LTE)
- 3G & W900 project(single & mixed mode)
- Commissioning & installation of AIR sites
- Commissioning and installation of ERICSSON CITY Sites.
- New sites installation and LOS surveys for new sites
- 3G and LTE PICO sites installation.
- RET and TMA installation and configuration for L18 and W21

2. Ericsson India Pvt. Ltd – From August 2011 to August 2014

PERIOD: Aug 2011 to Dec 2012 (On Payroll of Leaseforce staffing India Pvt. Ltd)

PERIOD: Jan 2013 to March 2014 (On Payroll of Telecom Infrastructural Consultancy Services Pvt. Ltd)

PERIOD: April 2014 to August 2014 (On Payroll of Adecco India Pvt. Ltd)

Position: Fault Maintenance Engineer

Job Responsibilities and Key Result Areas

O&M of 2G, LTE/L26/W21/L21/W900/5G Network:

- Commissioning and Maintenance of Baseband 5212, Baseband 5216 and Baseband 6630.
- Commissioning and Maintenance of Ericsson AIR Sites.

- Commissioning and Maintenance of new LTE,5G,W21,L21,W900,L26 and 5G sites (single mode and mixed mode)
- Commissioning and Maintenance of new 4x4 L18, 4x4 L18+L21 (RRUS4443,RRU4499),4x4 L26(RRU4418B41), 4x4 L21 (RRU4415), 2x2 L8+W9 (RRU2238) sites
- Commissioning and Maintenance of new LTE 1800+2100/ 2600 carrier aggregation sites.
- Commissioning and Maintenance of Ericsson PICO Sites (RBS6401 and RBS6402).
- Commissioning and Maintenance of Ericsson LTE node (DUS31,DUS4102)
- Commissioning and Maintenance of Ericsson RBS (2202,2206 ,2204,2964,2964v2,2111,2308,2309,6601,6101,6202,6201,6401,6402.6501)
- Commissioning and Maintenance of Ericsson 3G node (DUW20,DUW30,DUW31)
- Commissioning and Maintenance of Ericsson DOT Sites.
- Co-ordination with Planning Team for Coverage, Scripts, New sites related issues
- Responsible for RET and TMA configuration in 3G & LTE (Remote electrical tilt).
- Proficient in planning, configuring and integrating 3G, 3rd carrier, LTE node, 2G & M/W System of Ericsson.

O&M of Transmission Network:

- Responsible for transmission and Radio network O&M for 1+0 link, 1+1 hot link, X-Pic link, space diversity link, E-Band link
- Analysis of Performance, alarms logs of all MW hops and action accordingly for rectification.
- Preventive and corrective Maintenance of MW & Radio Network. Preventive and corrective Maintenance of MW & Radio Network.
- Commissioning and maintenance of Mini Link 6691(MMU 1002)
- Ethernet media through using Traffic node 2p.6p and 20p from one End to another end by NPU3B,NPU3C,NPU1C,NPU3,NPU3D, MMU2D, MMU2H,MMU3A,MMU2K,MMU2C & ETU, DCN E1 for management at remote end TN to TN.
- Having extensive knowledge of VLAN through from Traffic Node (TN), from one end to another end in PDH Link .VLAN through ETU CARD. (For 3G Node IP conversion)
- Coordinated job sites, ordered parts and managed inventory. XPIC ring composition.
- TN Ethernet setting as EIR, CIR, Max Speed, Bandwidth utilization for systematic data transfer.
- TN manages visibility at NMS by DCN E1 & Modem E1 OR by modem to SAU-IPEX to TN visibility.
- Having Knowledge about media testing by Ethernet tester.

Tool Used:

- RBS Element Manager to access and troubleshoot of the 3G & LTE node.
- Local OMT R60, R67 & Remote OMT over IP R50S to access of the Ericsson 2G BTS.
- WS_FTP95 & Windows Commander 5.0-M.Velusamy for basic file transfer in new Node.
- Mini link Craft 18.Q2 for Access & Troubleshoot of MLTN microwave systems.
- WIN-FIOL to handle RNC & BSC Switch Commands.
- OSS (Citrix Program) for handling and troubleshooting of 2G, 3G & LTE cell sites.
- Bulletproof FTP Server for software Upload/download in TX Equipment & node.
- AXX 9820CRAFT ver. 6.0, & 5.1 for accessing, commissioning, maintaining, Traffic Routing and Software upgradation AXX.
- DXX (**Tellabs Extended Craft Terminal**) ver. 6.01, & 5.0, for accessing, commissioning, maintaining, Traffic Routing and Software up gradation DXX.
- MSM (Mini Link Service Manager), MSM6.9, MSM6.8 version for testing & commissioning of Mini Link E point to point microwave system.
- Using the site Analyzer (Anritsu/Bird) for measurement of VSWR & Power Measurement.

Project

GSM based home appliances monitoring with password enabled

The objective of the project is to enable user to remotely control their home appliances using a GSM cell phone. The circuit of the project will use a microcontroller for this highly secure system. It is a microcontroller based module that receives the instructions and command from a cellular phone over the GSM network. The microcontroller will then carry out the issued command. This security is facilitated by using passwords to access the security apparatus.

Industrial Experience

Undertook training in the maintenance of 5ESS Telecom Switch of Lucent Technology at MTNL, New Delhi. This training enabled me to get a hands-on exposure to managing and maintaining various customer complaints. I learnt a lot about handling real-time problems in a live scenario. Overall, a great experience in terms of gaining actual knowledge through practical learning.

Interest & Hobbies

Interest in listening to music, travelling, playing basketball.

Personal Profile

Name : Pranshu Pokhriyal

Date of Birth : 12th May 1989

Sex : Male

Nationality : Indian

Marital Status : Married

Strength : Positive Attitude, Believe in Quality, Passion to work,
Accept challenge with confidence.

Permanent Address : B-92 Type-2, Moti Bagh-1, New Delhi-110021

Phone : +973-39870910, +91-99900710076(whatsapp)

E-mail Id : pranshu.pokhriyal@gmail.com

Driving Licence : Valid Bahrain & India