Resume

MD MOMINUL ISLAM

**Contact details**

Mobile telephone number: 0469758251  
Email address: momin0355@yahoo.com  
Postal address:8/20 Signal Terrace  
                                 Cockburn Central, WA 6164

**Visa Category**

I am permanent resident of Australia.

**Driving Licence**

I have WA class C driving licence (Licence No: 6739932) & overseas licence as well.

**Career objective**

Establishing as a competent professional thereby increasing my functional and technical skills coupled with overall personality development in order to face challenges ahead.

**Employment history**

**May 2009-August 2012**

Grameenphone Ltd. Dhaka, Bangladesh

Senior System Engineer

* Superior maintenance responsibility of all BTS/RBS, Transmission NE (PDH/ SDH/Ethernet/ hiT/ SMA/ DWDM) & Optical fibre remotely in entire network using NMS like m2000,TNMS, TeMIP, Netviewer, PNMSj and Minilink Manager.
* Provide technical support to the field staff for any kind of RBS and Transmission NE fault in timely restoration within agreed SLA.
* Worked as a key person for swapping 13000 Ericsson RBS with Huawei BTS.
* Responsible for Radio and transmission performance monitoring using KPI tools & worked in collaboration with planning team to achieve KPI.
* Loading Cell parameters, changing configuration and updating software of BTS.
* Analysis the root causes of a radio fault and degraded transmission quality and take respective action to solve the problem.
* Responsible to resolve the Subscribers’ complain about Radio network quality like call drop, noisy call, one way call, cross talk etc.
* Spare parts management and ensuring delivery of required device to site.
* Prepared different types of operation reports for management regularly.
* Diagnosis DC/AC power fault by analyzing alarm of remote diagnosis tools.
* Taking proactive preventive measure to reduce the number of fault incident.
* Perform on-call responsibility to ensure 24\*7 O&M support.

**March 2009-April 2009**

NSN Ethiopia

Consultant

* Shifting traffic from SRT1c (1+1) Non-expendable rack to SRA4 (1+0) using same Microwave and waveguide.
* Converting SRT1c (1+1) Nonexpendable rack to (3+1) Expandable rack and setting the circulator and filter for expansion.
* Card setting in the Base band sub rack for expansion and shifting traffic again from SRA4 to SRT1C.

**May 2005-February 2009**

Grameenphone Ltd. Dhaka, Bangladesh

System Engineer

* Installation, commissioning of Huawei BTS (3012, 3900, 3900L, 3900A, DBS 3900 and Pico BTS) & Ericsson RBS 2000 Series (2202, 2206, 2216), RBS 3000 Series (3106, 3206, 3418) for GSM network.
* Installation, commissioning of RF system & ancillary equipment (TMA, GPS, repeater & antenna system feeder, RRU, filters, combiners, splitters etc).
* Installation and commissioning of Microwave link (PDH & SDH) like **Siemens** (Sral, Sral XD, SRAs3, SRAs4, SRT1c), **Ericsson** (Minilink TN and Minilink HiCap), **NEC** (Pasolink, Pasolink+), **Huawei** (RTN 615, 650), **Marconi** MDRS and **MUX** equipment like Siemens hiT-7070, hiT-7050.
* Checking the RF cable installation quality by checking RF-Distance to fault, RF-Return loss (VSWR) using Site Master and completing earthing for all telecom equipments.
* Check the transmission quality of E1 using BER meter and making cross connection to complete transmission route as per plan.
* Installation Burial and Arial Optical fibre and checking the installation quality using OTDR by measuring the power loss & insertion loss at different points.
* Installation and commissioning of power system like Rectifier (Eltek FP1&FP2, SP18, Delta, Ascom-Delta, BSMC, and BSMC-BD etc.), Generator, Battery, Isolation transformer, Voltage Stabilizer for BTS & transmission NE.
* Installation & configuration of alarm system for RBS, TX NE & Power system.
* Installing Transmission rack, Cable latching on ladder, labelling equipments and making connector for RF cable and E1 cable.
* Checking civil works such as ladder installation, stiles setting inside BTS room, steers, railing and tower installation according to plan.
* Maintain implementation schedule & supervise Sub-contractor installation team & work with implementation manager to meet deadline and KPIs.
* Preparing commissioning document recording input value & results according to quality process and reporting requirements.
* Making as build or equipment layout drawing after completing Installation and performing PAT (preliminary-acceptance test) with acceptance Engineer.

**Education**

**March 2005**

Bachelor of Science in Electrical & Electronic Engineering (E.E.E)

Khulna University of Engineering & Technology, Bangladesh

**October 1997-August 1999**

Govt. A. H. College

Bogra, Bangladesh

Higher Secondary Certificate Examination

**January 1987-July 1997**

Armed Poilce Batallion High School

Bogra, Bangladesh

Secondary School Certificate Examination

**Relevant skills**

* Microsoft Word, Excel & PowerPoint—Intermediate
* Oracle 9i, MSSQL, AutoCAD, PHP & CCNA —Intermediate
* Radio equipment like RBS,BTS,TMA, RRU, filters, combiners & splitters installation, Commissioning, O&M—Advanced [**Vendor:** Ericsson, Huawei, NSN]
* Microwave Link (PDH & SDH), MUX, Optical Fibre installation, Commissioning, O&M—Advanced [**Vendor:** Ericsson, Huawei, NEC, Siemens, Marconi, NERA]
* Power system like Rectifier, Battery, Isolation transformer and Voltage Stabilizer—Advanced. [**Vendor:** Delta, Ascom-Delta, Eltek, BSMC, YUASA]
* Sub-contractor people management & Construction work (CW) checking for Base Station—Intermediate.
* Fiber’s break point localizing by Anritsu MT9083A OTDRand splicing (Mechanical or Fusion)—Advanced.
* Knowledge on UHF/VHF technology and clear conception about IP networking principle—Advanced.

**Special achievements**

I had been award two times Employee of the month in 2011 for the contribution to around 13000 Base Station Swap Project.

**Referees**

Sheikh Kaiser Uttam Datta

Site Controller Senior Engineer

Kordia Solutions Pty Ltd Kordia Solutions Pty Ltd

0452335554 0450092517

[sheikh.kaiser@kordia.com.au](mailto:sheikh.kaiser@kordia.com.au)