

**Md. Masud Rana**

House # 47, Road # 05, Shekhertek, Mohammadpur, Dhaka-1207  
Mobile No.: +8801717716443; +8801511716443  
E-mail: rana.es.bc@gmail.com

**Career Objective:**

---

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills. I have enough capability to simulate *circuit/network process* and keen interest in *modern technological side*.

**Work Experience:**

❖ Worked in **Pi Technologies Ltd. (PTL)** as **Senior RF Optimization Engineer** from **January 2019 to June 2020**

✓ **Responsibilities:**

- Project: PTL – GP Project
  - Optimize Application Test
  - Nemo Invex
  - Online support to DT Engineer
- Project: PTL – Ericsson Benchmarking (GP, Robi) Project.
  - NPT
  - NEMO Applications Test
  - MOS Test

❖ Worked in Perpetual Tele Solution (**PTS**) as **RF Engineer** from February **2018** to **November 2018**.

✓ **Responsibilities:**

- Project: PTS – Ericsson LTE (GP, Robi) Project
  - SSV (LTE)
  - Cluster (LTE)

❖ Worked in **Pi Technologies Ltd. (PTL)** as **RF Engineer** from **January 2016** to **January 2018**.

✓ **Responsibilities:**

- Project: Pi - Nokia (Teletalk) Project
- Project: Pi - Ericsson (GP 3G) Blue Chattala Project
  - Log Collection for Checking RSCP, Ec/Io, Ec/No, RSSI, SQI, CQI, Tx Power, HSDPA Throughput.
  - Customer Complain (2G & 3G)

- SSV (Single Site Verification).
- Call test (Voice & Video).
- Handover test (Soft Handover, Hard Handover).
- Ping test, web browsing.
- Data upload and data download.

➤ **Project: Grameenphone Optimization**

- RF Site Survey and Reporting.
- GP Indoor Log Collection & Data Test.
- Log Collection for Coverage, Quality, Handover, Call Drop, Call setup.
- Log Collection for Coverage, Quality by Pinpoint.
- Check Handover (indoor cell to Outdoor cell, Outdoor cell to indoor cell).
- Data upload and data download.

➤ **GP Customer Complains**

- 2G & 3G Indoor & Outdoor Log collection, FTP Data Test, FEMTO 3G.

➤ **Tools Experience TEMS-11.0.5, 15.3.5; NEMO Outdoor, GENEX Probe (3.15,3.17); GENEX Assistant (3.17)**

- ❖ Worked as a computer operator at a Sub-project Management Team, Department of Botany, Jagannath University, **Higher Education Quality Enhancement Project (HEQEP)**, under UGC-World Bank from July'2015 to December'2015.
- ❖ Internship at **Basic Power Engineering Ltd. (BPEL)** for four (January – April'2015) month as a trainee engineer. During this time, I have gathered practical knowledge about *transformer, sub- station, (LT & HT) switchgear and equipment.*

**Academic Qualifications:**

**Bachelor of Science in Electrical & Electronics Engineering (BSEEE)**

Department	: Electrical &electronics Engineering
Institution	: IUBAT – International University Of Business Agriculture and Technology
CGPA	: 2.97 (Scale of 4.00)
Passing Year	: 2015

**Higher Secondary Certificate (H.S.C)**

Group	: Science
Institution	: Pirganj Govt. College
Board	: Dinajpur
GPA	: 3.50 (Scale of 5.00)
Passing Year	: 2009

## Secondary School Certificate (S.S.C)

Group : Science  
Institution : Vadua High School  
Board : Rajshahi  
GPA : 4.44 (Scale of 5.00)  
Passing Year : 2007

### Additional Information:

- ❖ Computer literacy: Computer Fundamentals, Microsoft office, Internet Applications, Programming C and Known to Mat lab.
- ❖ Good team player and positive attitude.
- ❖ Interest: Interest to work with *renewable sources of power, network system & ICT*.

### Personal Details:

Father's Name : Md. Abul Kalam Ajad  
Mother's Name : Most. Rawshanara Begum  
Date of Birth : 12<sup>th</sup> December, 1992  
Nationality : Bangladeshi (by birth)  
National Id No. : 7338760668  
Permanent Address : Village: Niyamatpur; Post Office: Bhadua;  
Upazila: Pirganj; District: Thakurgaon.  
Language in known : Bengali and English.  
Current Location : Dhaka.

### References:

#### **Md. Rasedul Islam**

Assistant Superintendent of Police (ASP)  
Sirajdikhan Circle, Bangladesh Police  
Cell: +8801788561207

#### **Razin Ahmed**

Designation: Lecturer, Department of Electrical & Electronics Engineering  
Organization: IUBAT, Uttara, Dhaka  
Cell: +88 01677274554  
Email: razin.ahmed@iubat.edu

I do hereby declare that all information here is true to my knowledge. If required and where applicable, this document can be supported by appropriate authentic certificates/papers.

M. Rana

Md. Masud Rana