



ABHIJIT DATTA

EEE (USTC)

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C/O: Ashish Palit, 27/B, North Nalapara, Sadarghat, G.P.O., Chittagong.

Professional Summary:

Having 4 years' experience in Engineering Sector (Electrical & Telecom). I am working as Transmission Planning Engineer for last eight months in Robi Axiata Limited. I have worked for two years as Field Supervisor Engineer at Ericsson Bangladesh LTD. Before that, I have worked for 11 months at Suruchi Group as Executive Maintenance Engineer. I have good knowledge on Routing, Switching, Distribution Control System and Programmable Logic Controller. I am capable to delve into the new leading technologies & able to use own initiative and to work as part of a team, conscientious and as self-motivated.

Career Objective:

To seek a challenging position in engineering industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities.

Professional Experiences:

1. Project Coordinator (January 01, 2017- Continuing)

- Company : **Robi Axiata Limited (Outsource).**
- Office Address : 17th Floor, Uday Tower, Gulshan-1, Dhaka, Bangladesh.
- Department : Transmission Network Planning, Technology.
- Job Nature : Contractual.
- **Responsibilities :**
 - Plan and design Microwave Radio Links (PDH, SDH), Ethernet design and associated Link Budgets on web based link planning desktop platform at Access Network.
 - Perform site surveys, Onsite Health and Safety, Signage, Access, GPS data, Location of Antenna, Required steelwork, tray-work and location of IF feeder and Earthing cable runs, Indoor equipment location. Solve existing throughput issues on various existing radio links.
- **Achievements :**
 - ❖ Diagnosis and fix for various Microwave Radio, SDH, DWDM, faults.
 - ❖ Provided merging plan (Robi-Airtel) of MW transmission on due time.
 - ❖ Successfully provided 2G & 3G Rollout MW transmission plan and Technical support to field team around Dhaka in 6 months duration.

2. Field Supervisor Engineer (1st January, 2015- 31st December, 2016)

- Company : **LM Ericsson Bangladesh Ltd. (Outsource)**
- Office Address : Grand Del Vista (Level 6), Plot-1A, Road-113, Gulshan-2, Dhaka-1212, Bangladesh.
- Department : RAN Swap Project- SOC, Grameenphone.
- **Responsibilities :**
 - Overall responsibility of power related issues including Generators, rectifiers, inverters and batteries. Prepared RFP & RFQ responses for Grameenphone LTD. Compilation of different business cases (Gen-set 10kVA, Shelter with Hex, Hybrid and Solar System) with KAM in terms of CAPEX and OPEX saving. Site Power Planning and dimensioning which includes Generators, Inverters, Rectifiers, Batteries and UPS. Designed renewable energy such as solar, grid, battery etc. To make RFQ of electricity supply controller, power interface Unit & metro sites battery backup enhancement.
- **Achievements :**
 - ❖ Achieved the project in a given timeline
 - ❖ Complete project management including detailed designing of AC and DC Power system right from planning and building.

- ❖ Meet the customer satisfaction index by updating the customer about the status of the project

Previous Project: System Engineer (January 01, 2015 – January 31, 2016)

- Department : Network Operation Centre (1st Level Engineer) - Airtel BD
- **Responsibilities** :
Performed renewable energy (solar) analysis and its planning/designing for BTS sites of Airtel BD Ltd. conduct power (DC & AC) arrangement & allocation to various equipment. Also ensured appropriate HVAC of the site equipment at Core Locations. Performed Load calculations of the site equipment at Core and BTS Sites Airtel BD Ltd.
- **Achievements** :
 - ❖ Planned & designed of efficient battery and rectifier systems which reduces Generators fuel costs for BTS Sites of Airtel BD Ltd.
 - ❖ Developed business cases for the efficient utilization of the renewable energies and the existing network power sources.
 - ❖ Operational efficiency improvement for the core and BTS network.
 - ❖ Ensured appropriate HVAC of the site equipment at Core Locations.
 - ❖ Maintained a ten member's team.

3. Executive - Maintenance (1st December, 2013 – 31st October, 2014)

- Company : Shuruchi Group
- Office Address : 214, Jubilee Road, Enayet bazar, Chittagong, Bangladesh.
- Department : Maintenance.

Educational Background:

- Bachelor of Science in Electrical & Electronics Engineering (E.E.E.).**
 Name of Institution : University of Science & Technology, Chittagong (USTC).
 CGPA : 3.42 (Out of 4.00)
 Year of passing : 2013
- Higher Secondary Certificate Examination (H.S.C.)**
 Name of Institution : Hajera-Tazu Degree College, Chittagong.
 CGPA : 4.00 (Out of 5.00)
 Year of passing : 2007
- Secondary School Certificate Examination (S.S.C.)**
 Name of Institution : Municipal Model High School & College, Chittagong.
 CGPA : 4.63 (Out of 5.00)
 Year of passing : 2005

Professional Expertize:

CISCO Certification on CCNA Routing and Switching
 Cisco ID : CSC012927181
 Registration ID: 293544328.

Professional Workshop/Seminar:

- Industrial training on Electrical Instrumentation**
 From: Training Institute for Chemical Industries (TICI), Narshingdi, Bangladesh.
- Basic PLC**
 From: Peace Automation, Chittagong, Bangladesh
- CCNA (Certified by CISCO)**
 CISCO Certification on CCNA Routing and Switching
- Training on GSM & CDMA basics & Training on GSM MSC/MSC-S Configuration.**
 From: Ericsson Bangladesh LTD.

Computer Skills:

MS Office, Power point, Photoshop, Illustrator, Internet Browsing, AutoCAD.

COMPETENCIES

- ❖ Working experience at Engineering sector with diversified organizations
- ❖ Having Training and Communication Skills
- ❖ Able to work under pressure
- ❖ Adapt easily to new situation and responsibilities
- ❖ Ability to work in a team

Language Proficiency:

- **English** – Well versed in both written and spoken English
- **Bengali** – Mother tongue

Interests:

- Singing songs, Playing Drums, Travelling

Keywords:

EEE, PLC, Team Coordinator, Industrial Electrical, Electrical troubleshooting, Safety Management, Telecom, CISCO-CCNA, Transmission Planning.

Personal Details:

- Father's Name : Mr. Preeti Bikash Datta.
- Father's Occupation : Retired Govt. service holder.
- Mother's Name : Mrs. Tandra Datta.
- Date of Birth : 1st March, 1990.
- Blood Group : O+
- Religion : Sanaton
- Marital Status : Unmarried.
- Gender : Male
- Nationality : Bangladeshi (By born).
- National ID card no. : 19903012556000035.
- Permanent Address : C/O: Babul Datta, Vill: Ramanandapur, P.O.: Matubhuiyan
Upozilla: Dagonbhuiyan, District: Feni-3920.

References:

Md. Rafiqul Islam.

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Certification: I, the undersigned, certify that, to the best of my Knowledge and belief, this resume correctly describes me, my qualifications and my experience. I understand that any willful misstatement described herein may lead to disqualification or dismissal, if employed.



(Abhijit Datta)