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A.K.M. TOHIDUR RAHMAN

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Career Objective:

Want to serve the nation with my passion. Always ready to face any challenges with patience, proficiency and diligence. I want to prove that, in my profession, I am the only replacement of mine.

Career Summary:

1. 3+ years of experience in the field of Network system Design, specializing in RF Network design, Wifi design, radio frequency Planning, Optimization and Broad experience in the GSM, WCDMA technology and service provider solutions.
2. Experience in NOC operations, ISP network design and maintenance.
3. CCNA Routing and Switching certified. CISCO ID: CSC013249681
4. Undertaking MCSA: Windows Server 2016 training from AT Computer Solution L

Special Qualification:

1. Strong ability on logical analysis and problem solving/troubleshooting
2. Network Planning and Optimization
2. Good Knowledge of OSI and TCP/IP Model.
3. Good Knowledge of eBGP, MPLS, ACL, NAT, PAT, PPPoE, CHAP, FRAME RELAY, DHCP and DNS

Employment History:

Total Year of Experience : 4.0 Year(s)

1. **Senior Executive, Network & System Solution (May 3, 2018 - Continuing)**

BRACNet Limited

Company Location : Axis Delvistaa (Level-3) 7/1, Aurangajeb Road, Block-A
Mohammadpur Housing Estate, Dhaka-1207

Department: Technology

Duties/Responsibilities:

1. To RF Network Planning and Design, Site Survey, Link Budget Calculation, Installation, Configuration, Maintenance and Troubleshooting with optimum uses of P-P & P-MP Radio Network at 64 districts.
3. Conducted client consultations for wireless LAN/WAN hardware and software, including networks, routers, and servers. Analyzed business needs and recommended solutions.
4. Supervise in & outside Dhaka Radio Engineers & technician and responsible for assigning them in Site Survey, Installation, troubleshooting & maintenance.
5. Troubleshooting IP Network (Transmission link, BTS elements related to Network Equipment's, Protocol analysis, router problem identification, and performance tuning).
6. Responsible for bandwidth and New POP setup, troubleshooting & maintenance.
7. Responsible for advanced enterprise wireless solutions using a wide range of wireless routers and access points (Cambium, Linksys, UniFi, ruckus, and Grandstream).
8. Migrating data from legacy systems to Google Apps including migration from IMAP, MS Exchange, Lotus Server and Hosted mail server.

2. Project Engineer(Contractual) (November 15, 2017 - March 31, 2018)**Robi Axiata Ltd(Via Taurus International Limited)**

Company Location : Uday Tower , 57 & 57/A Gulshan South Avenue ,Gulshan-1 ,Dhaka 1212

Department: Radio Network Planning

Duties/Responsibilities:

1. Reviews technical plans, RF design criteria for U900, GSM 900, DCS 1800 and L1800
2. Frequency/BSIC/Neighbor Planning for GSM 900, 1800 networks by using different tools like Optimizer, Piano and MapInfo.
3. GSM & WCDMA RF Network Planning, which includes Coverage Planning & Frequency Planning for 2G & PSC Planning for 3G & Interference Analysis.
4. Reviewing RF Survey Report and creating RF Design (antenna height, azimuth, tilting) for new and upgraded sites.

3. Planning Junior Engineer (September 3, 2014 - November 14, 2017)

Banglalink Digital Communication Ltd(Via Searchlite Communications Ltd and Enosis Ltd)

Company Location : House # 42, Road#3/C Nikunja-01, khilkheta Dhaka-1229

Department: Access Network

Duties/Responsibilities:

Duties/Responsibilities:

1. Field surveys along with technical team for planning 2T4R, Radio Villa, ATOM, LAMP, Dual-Beam Antenna and Tri-Beam Antenna in order to meet coverage and capacity requirement for WCDMA network.
2. Frequency/BSIC/Neighbor Planning for GSM 900, 1800 networks by using different tools like Optimizer, Piano and MapInfo.
3. Handling optimization of new sites and handles problems like Call drop, interference, handover failure, antenna tilting, competitive Drive Test.
4. GSM & WCDMA RF Network Planning, which includes Coverage Planning & Frequency Planning for 2G & PSC Planning for 3G & Interference Analysis.
5. Reviewing RF Survey Report and creating RF Design (antenna height, azimuth, tilting) for new and upgraded sites.
6. Preparing CDD (Cell Design Data) and SDD (Site Design Data) as initial database configuration for new site and upgraded sites.
7. Frequency, Scrambling code, Neighbor relation(2G to 2G;2G to 3G; 3G to 2G;3G to 3G) and parameter inconsistency checking at Bi-weekly basis for the assigned area.
8. Performing site Integration, D1 survey, Draft, Global DT, DT & preparing site Integration reports, D1 survey reports, and Draft reports maintaining defined time frame.
9. Drive Test & Global Drive Test log analysis for WCDMA/GSM networks by using Nemo Outdoor and Actix Analyzer.
10. Field surveys along with technical team for designing Radio network and finalizing site location (Macro, Micro, IBS & Repeater sites) for WCDMA/GSM networks.
11. Customer complains fact finding both 2G and 3G and providing solution for the assigned zone.
12. Joint visit with technical team to find out problem such as feeder swap, Hardware malfunction, physical parameter mismatch and resolve problem afterwards.
13. Extensively monitor & take corrective measure for the newly added TRX, cell and site to ensure quality of the network.
14. Taking immediate action for the cells with zero data & voice traffic.
15. Issuing trouble tickets to O&M for any operational problem
16. Tools used: Netnumen, Google Earth, Map Info, Actix, NEMO Outdoor 6, TEMS investigation, iManager, NetAct, Anritsu Spectrum Analyzer

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration	Achievement
Masters of Science (MSc)	Computer Science	Jahangirnagar University	Enrolled	2019	1	-
Bachelor of Science (B.Sc.) Engg.	Electronics & Communication Engineering	Khulna University	CGPA:3.4 out of 4	2013	4 years	University Merit Scholarship for the Academic Year - 2009-10, 2010-11
HSC	Science	Khulna Public College, Khulna	CGPA:4 out of 5	2007	2 Years	-
SSC	Science	Amadi Jaigir Mahal Takim Uddin Secondary School, Koyra, Khulna	CGPA:4.94 out of 5	2005	2 Years	Sonali Bank Educational Scholarship

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
MCSA: Windows Server 2016		AT computer Solution	Bangladesh	Sewrapara,Mirpur, Dhaka	2017	3 Months
Industrial	IGW,ICX,IIG, MUX, DEMUX,GSM,CDMA	Bangla Tel Ltd	Bangladesh	Dhaka	2013	21 day

Professional Qualification:

Certification	Institute	Location	From	To
Cisco Certified Network Associate Routing and Switching	Cisco	Cisco Networking Academy	November 15, 2017	November 15, 2020

Career and Application Information:

Looking For : Top Level Job
Available For : Full Time
Present Salary : Tk. 30000
Expected Salary : Tk. 20,000
Preferred Job Category : Bank/Non-Bank Fin. Institution, Engineer/Architect, IT/Telecommunication, Graphic Designer, Other Special Skilled Jobs
Preferred District : Anywhere in Bangladesh.
Preferred Country : Germany, New Zealand, South Africa, United Kingdom, United States, Australia, Canada, Kuwait, Oman, United States Virgin Islands
Preferred Organization Types : Banks, Telecommunication, University, Govt./ Semi Govt./ Autonomous body, Trading or Export/Import, Multinational Companies, Engineering Firms, Textile, Electronic Equipment/Home Appliances

Specialization:

Fields of Specialization
<ul style="list-style-type: none">• MS Word/ Excel/ PowerPoint/ OneNote• Electrical/ Electronics• Network Engineering• Telecommunication• CCNA R & S

Language Proficiency:

Language	Reading	Writing	Speaking
Bangla	High	High	High
English	High	High	Medium

Personal Details :

Father"s Name : Md. Abul Kasem Sana
Mother"s Name : Fatima Begum
Date of Birth : April 24, 1990
Gender : Male
Marital Status : Married
Nationality : Bangladeshi
Religion : Islam
Permanent Address : Village : Simularait, P.O: Antabunia Thana: Koyra, District: Khulna
Current Location : Khulna

Reference (s):

	<u>Reference: 01</u>	<u>Reference: 02</u>
Name	: Ikhtiar Uddin Ahmed	Mostafa Mahmood
Organization	: BRACNet Limited	Grameenphone Ltd.
Designation	: Senior Manager	Sr. Lead Engineer
	Axis Delvistaa (Level-3) 7/1,	
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	: Mohammadpur Housing Estate,	Dhaka-1229
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Relation	: Professional	Professional
