|  |  |
| --- | --- |
|  |  |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|

|  |  |  |
| --- | --- | --- |
| **FERDAUS AL AMIN**  |

|  |
| --- |
| http://my.bdjobs.com/photos/850001-875000/35864466q4g4d.jpg |

 |
|  |

 |

|  |
| --- |
| . |
| . |
| **Career Objective:** |
| To lead teams in Harmony Technological applications in prosperous development  |

|  |
| --- |
| **Career Summary:** |
| Skilled and experienced Telecom Project Engineering Professional to supervise teams in the field of Telecom Network Planning, costing and O&M works.Lead the development of in-house software of Telecom Links of Fiber @ Home using Open Source software for O & M worksImplemented AT&T Engineering Design Experience to setup and implement underground Fiber Optic Network for Fiber @ Home.More than ten years experience of construction, installation, erection & commissioning of  |

|  |
| --- |
| **Special Qualification:** |
| Telecommunications professional  |

|  |
| --- |
| **Employment History:** |
| **Total Year of Experience :** 11.2 Year(s)  |
| 1. | **CEO ( June 01, 2012 - Continuing)** |
| . | **La'Bay Corporation** Company Location : Chittagong Department: Admin & Technology ***Duties/Responsibilities:*** \* Implemented installation & commissioning of Submersible water pump to a depth of 50(fifty) meters to a clear water layer at Halishahar, ChittagongSupervising Installation of 20sq metre truss roof on RCC lintel work at Halishahar, Chittagong.\* Negotiating for construction & development of 400sq metre 9storey residential cum commercial building at Halishahar, Chittagong\* Negotiating for joint development of 180sq metre 8storey residential cum commercial building at Uttara, Dhaka\* Negotiating on import & distribution of motion sensor switchesTelecom Consultant ===============Provided consultancy Business Plan for Mir Telecom for their new venture of Nationwide Telecom expansion using Fibre Cable based Telecommunication Transmission Network.Providing Consultancy services to Alif Corporation(local agent of US based Hi-G-Tek) for implemention of RFID based Wireless tracking and online management of of all cargo shipping containers(20' to 40') movement within Chittagong port and for Customs & Excise, BangladeshRural Initiative(personal volunteer work for social input) in setting up a permanent Telemedicine & Internet Library at Noagaon, Kachua, Chandpur including setting up all civil works for the system.  |
| 2. | **G.M ( June 01, 2009 - May 31, 2012)** |
| . | **Fiber @ Home** Company Location : Dhaka Department: Technology ***Duties/Responsibilities:*** \* Implemented SDH systems for Nationwide Telecommunication TransmissionNetwork based fibre deployment.\* Provided inputs to interdepartmental discussion for Fibre deployment routingstrategy for SDH network, MPLS network and GPON network in Dhaka city and inthe country as a whole\* Prepared presentation on Fiber @ Homes GPON deployment to be leveraged byservice providers.\* Prepared SOP (Standard Operating Procedure) for Fibre @ Home's NetworkManagement Centre\* Prepared the model for RDBMS software to track and implement client connectivityand use the same information for Client care for fast and accurate tracking of activeand passive links\* Prepared standard drawings for setting up Telecom equipment for a new centraloffice\* Prepared Estimates for power requirement of new CO(both AC and DC -48 volts)including generator based backup system\* Proposed and implemented optimization of Long Haul SDH fibre cable basedoptical transmission system to make hop distance from 40km to 80+ km saving onequipment and maintenance\* Held discussion with vendors, clients and stakeholders to seek business solutions\* Setup and manage 24x7x365 Client Care Centre with TT based software system  |
| 3. | **Chief of Curricla ( December 15, 2008 - May 16, 2009)** |
| . | **CAPE** Company Location : Toronto Department: Training ***Duties/Responsibilities:*** Prepared Engineering Tutorials from Presentation to online video. Put in valuable research on web based curricula developments on various Engineering fields for Canadian Immigrant Engineers.  |
| 4. | **Design & Project Engineer ( October 07, 2007 - May 15, 2008)** |
| . | **AT&T Engineering** Company Location : Bakersfield, California Department: Engineering ***Duties/Responsibilities:*** Performed field visits for project work assigned. Prepared AutoCAD drawings as needed from field survey for Civil construction works. Prepared fiber route diagrams on Microstation including multiple splicing design in existing fiber cable and for new route of the projects. Planned drawings for all Civil works also.Designed overhead, buried and underground conduit fiber optics loop make up for CSME(Custom Switched Metro Ethernet) with the aid of ARES (Automatic Records and Engineering systems ) using intelligent symbols in Microstation drawing software.Forecasted project costs and analysed Projects using JAM(Job Administration Management ) in house software. JAM is linked to Oracle for calculating item costs from item icon placed in drawings in Microstation drawings. Total project cost is estimated in this proces.Performed application for permitting for RoW with local Authorities.Coordinated project work with the Bakersfield Electircal Utility. Held conference calls with concerned personnel to make decisions for projectsCoordinated planned project work with the 3rd party contractor of AT&T Engineering.  |
| 5. | **Business Analyst ( October 15, 2006 - July 15, 2008)** |
| . | **E O Business Systems** Company Location : Toronto Department: Software ***Duties/Responsibilities:*** Completed gathering Business Requirements, writing Business Specification, Use Case, Process Flow mapping for Golf Score Reporting system named GOLFTRAK. Works included determining Business Requirements; Writing test Business Specifications /Project Proposals for Financial Institution. Use of Crystal Reports to generate Business Intelligence (BIs)Performed product planning, information gathering, analysis on medium level Router deployments with specification analysis, cost comparison, deployment strategyDeveloped VoIP rate analysis for creating seller agents with subscriber/client creation/deletion and client management.  |
| 6. | **Chief Tech ( December 08, 1998 - May 23, 2002)** |
| . | **Etisalat** Company Location : Dubai Department: Engineering ***Duties/Responsibilities:*** Planned, installed, tested configured and commissioned GSM transmission backbones on PRI level, HDSL and Fiber optic circuits.Completed commissioning of several ROADM SDH Transmission system in fibre ring network in DubaiTested installed underground long haul fibre cable links on regular basis for quality and readiness for commissioningWorked in conjunction with other Engineering deprtments like ANM(Access Network Maintenance), Cable Transmission, GSM Projects, Switch Projects.  |

|  |
| --- |
| **Academic Qualification:** |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Exam Title** | **Concentration/Major** | **Institute** | **Result** | **Pas.Year** | **Duration** |
| B. Sc. Engineering Electrical & Electronics .  | Electronics and Telecommunication Engineering .  | Bangladesh University of Engineering and Technology .  | Second Class .  | 1981 .  | 4yrs 2months .  |
| H.S.C .  | Science Group .  | Chittagong College .  | Second Division .  | 1976 .  | 2 yrs .  |
| S.S.C .  | Pre-Engineering .  | Abbottabad Public School (APS) .  | First Division .  | 1973 .  | 4yrs in APS .  |

 |

|  |
| --- |
| **Training Summary:** |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Training Title** | **Topic** | **Institute** | **Country** | **Location** | **Year** | **Duration** |
| Software Engineering .  | Software Quality Testing .  | Institute of Software Engineering .  | Canada .  | Toronto .  | 2006 .  | 1yr .  |
| Software Engineering .  | Software Business Analyst .  | Institute of Software Engineering .  | Canada .  | Toronto .  | 2007 .  | 1YR .  |

 |

|  |
| --- |
| **Professional Qualification:** |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Certification** | **Institute** | **Location** | **From** | **To** |
| Information Techonolgy Business Analyst .  | Institute of software Engineering .  | Toronto .  | August 01, 2006 .  | June 30, 2007 .  |
| Software Quality Tester .  | Institute of software Engineering .  | Toronto .  | August 01, 2006 .  | June 30, 2007 .  |
| Certified Quality Technologist .  | American Society for Quality .  | Toronto .  | December 01, 2004 .  | March 30, 2005 .  |

 |

|  |
| --- |
|  |
|  |

|  |
| --- |
| **Specialization:** |
|

|  |  |
| --- | --- |
| **Fields of Specialization**  | **Description**  |
| * VOIP Solutions
* PHP
* OpenOffice
* MySQL
* MS Visio
* MicroStation
* Linux
* LAN/WAN
* Gigabit Network Designing
* GIS

.  | Skilled and experienced Project Engineer for Telecom.Experienced also in supervision of teams of Telecom NetworkOperations and Maintenance.λ Lead the development of in-house software of Telecom Links of Fiber @ Homeusing Open Source software for Operation and Maintenance worksλ Implemented AT&T Engineering Design Experience to setup and implementunderground Fiber Optic Network for Fiber @ Home.λ More than ten years experience of construction, installation and commission oflarge budget Telecom projects involving OSP engineering (copper, fiber and radiolinks); site requisition for Telecom Towers, budgeting, estimating, installation anderection.λ Supervised in the complete setup, testing, provisioning and commissioning ofLEC(Local Exchange Carrier) systems. Prepared BOMs and teams for OpticalAdd/Drop Multiplexer, radio links, switching systems and cable / fiber terminationsin Central Officeλ Planned Transmission Networks. Setup Team to implement E1 connectivities toBTS sites of 2G GSM network with 1U Tejas 1100 connected in RINGs to Tejas1500 series, Huwaei Metro 500 series to 3500series.λ Data Network Planning and implementation with Layer 2 and Layer 3 separation ofnetwork: Knowledgeable in the use of Cisco 38XX, 34XX Series Switch, Cisco 2960Series Switch, Huawei 5300 and 3328 Series Switch and MPLS 7609 routers. Haveknowledge & understanding in the use of protocols & concepts like OSPF, RIP,IGMP, IGMP Snooping VLAN/Priority 802.1Q/P etcλ Radio frequency and microwave path profile planning, power assignmentsrequirements assessment. Interference exclusions design criteria. Spectrumapplication knowledge both in terms of area/terrain and service usage. Knowledgeof ITU-R recommendations on nationwide basis..  |

 |

|  |
| --- |
|  |
|  |

|  |
| --- |
| **Personal Details :** |
|

|  |  |  |
| --- | --- | --- |
| Father's Name  | : | Late Dr. Aminul Islam  |
| Mother's Name  | : | Nilofar Begum  |
| Date of Birth | : | July 19, 1958  |
| Gender | : | Male  |
| Marital Status  | : | Married  |
| Nationality | : | Bangladeshi  |
| Permanent Address | : | গ্রাম - নোয়াগাঁও, কচুয়া, চাঁদপুর  |
| Current Location | : | Dhaka  |

 |

|  |
| --- |
|  |