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

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

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| **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 works Implemented 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 |

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

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| **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, Chittagong Supervising 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 switches  Telecom 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, Bangladesh  Rural 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 Transmission Network based fibre deployment.  \* Provided inputs to interdepartmental discussion for Fibre deployment routing strategy for SDH network, MPLS network and GPON network in Dhaka city and in the country as a whole  \* Prepared presentation on Fiber @ Homes GPON deployment to be leveraged by service providers. \* Prepared SOP (Standard Operating Procedure) for Fibre @ Home's Network Management Centre  \* Prepared the model for RDBMS software to track and implement client connectivity and use the same information for Client care for fast and accurate tracking of active and passive links \* Prepared standard drawings for setting up Telecom equipment for a new central office  \* 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 based optical transmission system to make hop distance from 40km to 80+ km saving on equipment 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 projects  Coordinated 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 strategy Developed 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 Dubai  Tested installed underground long haul fibre cable links on regular basis for quality and readiness for commissioning  Worked in conjunction with other Engineering deprtments like ANM(Access Network Maintenance), Cable Transmission, GSM Projects, Switch Projects. |

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| **Academic Qualification:** |
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| **Training Summary:** |
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| **Professional Qualification:** |
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| **Specialization:** |
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| **Personal Details :** |
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