|  |  |
| --- | --- |
| **MD. KHAIRUL ALAM**  Address: 80/1 middle pirerbagh, Seorapara, Mirpur, Dhaka  Mobile No 1: 01719314504, 01675963282 e-mail: khairultaher@gmail.com, khairultaher@outlook.com | F:\Personal\51886.jpg |

**Career Objective:**

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company as a resourceful, innovative, flexible and active member.

**Employment History:**

**1. (**February 08, 2016 – Till Date) at **DataSoft Systems Bangladesh Limited** (**CMMI**DEV/5)

**Functional Designation**: Sr. Software Engineer

**Company Location**: Rupayan Shelford (18th & 19th floor), Plot#23/6, Block# B, Mirpur Road, Shyamoli,Dhaka 1216

**Department**: Velocity-Anti Money Laundering Solutions Suite

**Responsibilities**: Object Oriented Analysis & Design, Development with .Net & MS-SQL, Data visualization & Reporting, ETL Tool development with SSIS, Apply **ML/AI & Big data** technology to identify Suspicious Activity(SAR), Suspicious Transaction (CTR & STR), Entity Resolution/NLP as well as Screen Individual/Entity who are involve in money laundering.  
**Work for:** UCB, SIBL, Union Bank, Meghna bank, Mercantile bank, Agrani Bank, Bank of India-USA.  
**Technology/Tools Uses**: MVC5, EF6, SSMS (12-19), SSIS, SSRS, JavaScript, d3.js, Scikit learn, Pandas, NumPy, Matplotlib, Seaborn, Apache Spark and Azure Machine Learning.

**2. (**September 01, 2014 – February 03, 2016) at **Southtech Limited** (**CMMI**DEV/5)

**Functional Designation**: Programmer

**Company Location**: Dhaka Square (4th & 5th Floor) Plot 1, Road 13, Sector 1, Uttara, Dhaka 1230, Bangladesh

**Department**: Financial Solution (**Core** **Banking** & **Microfinance Team**)

**Responsibilities**: Object Oriented Analysis & Design, Development with .Net & MS-SQL as well as Implementation of the project Ascent Banking System (CBS).  
**Worked for:** BC Finance Limited (Myanmar), Bhutan Development Bank, National Pension & Provident Fund (Bhutan), Afghanistan Commercial Bank, BRAC.

3. **Programmer (February 01, 2014 – August 31, 2014) at OPUS Technology**

**Company Location**: Mezbauddin plaza 6th Floor, Mouchak, Dhaka   
**Responsibilities**: Design & Develop CRISL CRM, bKash Advance Requisition, bKash Accounting, bKash SCM   
**Worked for**: bKash, CRISL.

4. **Junior Programmer (October 01, 2013 - January 31, 2014) at EASTERN IT**

**Company Location**: 127 Motijheel C/A 4th Floor   
**Responsibilities**: Design and Development Asp.net Application - School management System.

**Professional Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Certification** | **Institute** | **Certification Number** | **Achieve. Date** |
| Certified ScrumMaster® (CSM®) | Scrum Alliance® | 1005987 | Jan. 2019 |
| Advanced Certificate for Management Professionals | IBA, University of Dhaka | ----------- | Sept. 2018 |
| Software Design and Architecture Specialization | University of Alberta & Coursera | J7DQGWBD8LA4 | Feb. 2019 |
| Applied Machine Learning in Python | University of Michigan & Coursera & Coursera | 6PNCJXE855QA | Sept. 2018 |
| Big Data Essentials: HDFS, MapReduce and Spark | Yandex & Coursera | 6WJAGXVR9FT6 | Sept. 2018 |
| Basic Statistics | University of Amsterdam  & Coursera | SXWELYCGLUEY | Oct. 2018 |
| Microsoft Certified Professional Developer (Web Developer) | Microsoft | E424-6602 | Nov. 2013 |
| Microsoft Certified Technology Specialist (.NET Framework, Web Applications) | Microsoft | E350-0320 | Jul. 2013 |
| Microsoft Certified Technology Specialist (.NET Framework 4, Data Access) | Microsoft | E328-6177 | Jun. 2013 |
| Microsoft Certified Technology Specialist (.NET Framework, WCF) | Microsoft | E311-1189 | Jun. 2013 |
| **MCP:** <https://mcp.microsoft.com/Anonymous//Transcript/Validate> ,Transcript ID (**1144227**), Access Code (**khairul123**)  **ML:** <https://www.coursera.org/account/accomplishments/verify/6PNCJXE855QA>  **Big Data:** <https://www.coursera.org/account/accomplishments/verify/6WJAGXVR9FT6>  **CSM:** <https://bcert.me/bc/html/show-badge.html?b=fymdwxid>  **Design and Architecture:** <https://www.coursera.org/account/accomplishments/specialization/J7DQGWBD8LA4>  **For more details:** https://github.com/Khairultaher | | | |

**Academic Qualification:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Exam Title** | **Concentration** | **Institute** | **Result** | **Pass. Year** | **Duration** |
| Master of Computer Science and Engineering | Data Mining, Machine Learning, AI,System Design & Software Engineering, SQA | Stamford University Bangladesh | Ongoing | - | 1.5 |
| PGD: Enterprise Systems Analysis & Design with C# | .NET, MVC, EF, WCF, MS SQL,JavaScript | **IDB-BISEW** | Marks:  75% | 2013 | 1.5 Years |
| B.sc (Hons.) | Zoology | National University | 2ndClass | 2008 | 4 Years |
| H.S.C | Science | K.M. College  Bhanga, Faridpur | GPA:2.9 | 2004 | 2 Years |
| S.S.C | Science | Bhanga Pilot High School | GPA:**4**.0 | 2001 | 2 Years |

**Specialization:**

|  |
| --- |
| 1. Programming with C#, Python as well as Java  2. Designing and implementing databases with Microsoft SQL Server (SSIS, SSRS) as well as Oracle &  PostgreSQL.  3. ML/AI Related: Scikit learn, Pandas, NumPy, Matplotlib, Seaborn, Apache Spark and Azure Machine Learning.  4. Big data related - apache spark, neo4j and Mongo DB.  5. Object Oriented Systems Analysis and Design with UML (Microsoft Visio & Enterprise Architect).  6. Windows Communication Foundation Development  7. Accessing Data with ADO .NET (up to Entity frame work 6)  8. Designing and Developing Web Applications by Using the Microsoft .NET Framework  9. Reporting - RDLC, Crystal Reports  10. Mark-Up Languages – XML, XAML, HTML, AJAX Java Script, CSS, Boot Strap 3, AngularJS,  11. Basic Accounting.  12. Project management tools & Source Control –VSTS, GIT, Bitbucket |

**Extracurricular Activities:**

Try to Solve (SQL & Python) problem at HackerRank. 58/58 challenges solved (Gold Level) in SQL as well as

Silver Level in Python.

**Personal Details:**

|  |  |
| --- | --- |
| Father's Name : Sheikh Solaiman  Mother's Name : Khadiza Howladar  Date of Birth : September 15,1985  Gender : Male  Marital Status : married | Religion : Islam  Nationality : Bangladeshi  Permanent Address : Village: Chiladharchar, Post Office:  Bhanga, Thana: Bhanga, District:  Faridpur. |

**Signature**