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| **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 (*Total Year of Experience 5.8 Years*):**

1. **Sr. Software Engineer at DataSoft Systems Bangladesh Limited *(CMMIDEV/5)* (February 08, 2016 – Till Date)**

**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/Python, Apply ML & 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,EBL, Union Bank, Meghna bank, Mercantile bank, Agrani Bank, Bank of India-USA.  
**Technology/Tools Uses**: MVC5, EF6, SSMS (12-19), SSIS, SSRS, JavaScript, Angular, d3.js, Scikit learn, Pandas, NumPy, Matplotlib, Seaborn, Apache Spark and Azure Machine Learning, Oracle 12c, Neo4j and MongoDB

**Besides described above, Conducting training at DataSoft Training Initiatives on SQL, .NET, Data Engineering & Analytics**

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

**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 at OPUS Technology (February 01, 2014 – August 31, 2014)**  
**Responsibilities**: Design & Develop CRISL CRM, bKash Advance Requisition, bKash Accounting, bKash SCM with .Net & MS-SQL.  
**Worked for**: bKash, CRISL.

4. **Junior Programmer at EASTERN IT (October 01, 2013 - January 31, 2014)**  
**Responsibilities**: Design and Develop School management System with .Net & MS-SQL.

**Academic Qualification:**

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| **Exam Title** | **Concentration** | **Institute** | **Result** | **Pass. Year** | **Duration** |
| Master of Computer Science and Engineering | Data Mining, AI,System Design & Software Engineering, SQA | Stamford University Bangladesh | Ongoing | - | 1.5 |
| PGD: Enterprise Systems Analysis & Design with C# | .NET,MVC & Web API, EF,WCF(SOAP & REST), 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 |

**Professional Qualification:**

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| --- | --- | --- | --- | --- |
| **Certification** | **Institute** | **Location/Validate** | **From** | **To** |
| Certified ScrumMaster (CSM) | Scrum Alliance | http://bcert.me/sfymdwxid | Jan,26, 2019 | Jan,26, 2021 |
| Advanced Certificate for  Management Professionals | IBA, University of Dhaka | https://bit.ly/2XMKF8H | September 24, 2018 | -- |
| Microsoft Certified Professional Developer (.NET, Web) | Microsoft | https://bit.ly/1ajvbi0 ,ID-1144227,Pass-khairul123 | November 5, 2013 | -- |
| Microsoft Certified Technology Specialist (.NET,Web App) | Microsoft | https://bit.ly/1ajvbi0 ,ID-1144227,Pass-khairul123 | July 25, 2013 | -- |
| Microsoft Certified Technology Specialist (.NET,Data Access) | Microsoft | https://bit.ly/1ajvbi0 ,ID-1144227,Pass-khairul123 | June 29, 2013 | -- |
| Microsoft Certified Technology Specialist (WCF) | Microsoft | https://bit.ly/1ajvbi0 ,ID-1144227,Pass-khairul123 | June 13, 2013 | -- |

**Career and Application Information:**

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| Looking For | Mid Level Job |
| Available For | Full Time |
| Expected Salary | Tk. 110000 |
| Preferred Job Category | IT/Telecommunication |
| Preferred Organization Types | IT Enabled Service |
| Notice period | 1Month |

**Specialization:**1. **Software Design and Architecture Specialization (University of Alberta & Coursera):** Design Patterns, Object-Oriented Design, Software Architecture, Service-Oriented Architecture   
2. **Applied Data Science with Python Specialization (University of Michigan & Coursera):** Introduction to Data Science in Python, Applied Machine Learning in Python, Applied Text Mining in Python  
3. **Big Data Specialization (University of California San Diego & Coursera):** Introduction to Big Data, Big Data Modeling and Management Systems, Big Data Integration and Processing, Machine Learning With Big Data, Big Data Essentials HDFS MapReduce and Spark RDD.   
4. **Blockchain Specialization (State University of New York & Coursera):** Blockchain Basics, Smart Contracts  
5. **Basic Statistics (University of Amsterdam & Coursera)**   
 **Extracurricular Activities:**Solving Database, SQL, Python challenges on HackerRank! Just earned the Gold Badge (58/58 challenges solved) for SQL, Gold Badge for Python as well as if I have time then try to answer on stackoverflow.  
  
**For more details:** <https://github.com/Khairultaher> , <http://stackoverflow.com/u/5496498>, <https://www.hackerrank.com/khairultaher>, <https://www.linkedin.com/in/khairultaher>

**Personal Details:**

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| 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**