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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 |  |

**Career Objective:**My objective is to secure a responsible career opportunity to fully utilize my training, skills and experience while making a significant contribution to the success of the company as a Resourceful, Innovative, Flexible and Proactive member.  
  
**✥ ✥ Employment History (*Total Year of Experience 6+*):   
✥ 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/.NET Core (MVC, API), EF, JavaScript, MS SQL, Oracle, Neo4j and MongoDB; Data visualization & Reporting with RDLC, d3.js, Seaborn, Matplotlib; ETL Tool development with SSIS/Python/ Apache Spark; Apply ML & Big data technology to identify Suspicious Activity (SAR), Suspicious Transaction (CTR & STR), Entity Resolution/NLP with NumPy,Pandas, Scikit learn, Apache Spark and Azure Machine Learning. As well as Conducting training on SQL, .NET, Data Engineering & Analytics, jointly organized by ***DataSoft & The STEPs Institute***.  
**Work for:** UCB, SIBL, EBL, Meghna bank, Mercantile bank, Agrani Bank, Bank of India-USA, CFSB -USA. **✥ Programmer at Southtech Limited *(CMMIDEV/5)* (September 01, 2014 – February 03, 2016)**

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

**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(Myanmar), Bhutan Development Bank, NPPF(Bhutan), Afghanistan Commercial Bank, BRAC  
**✥ Programmer at OPUS Technology (February 01, 2014 – August 31, 2014)**  
**Responsibilities**: Design & Develop CRISL CRM, bKash Advance Requisition, bKash Accounting, bKash SCM with .Net, Silverlight & MS-SQL.  
**Worked for**: bKash, CRISL.  
**✥ 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** | **Year** | **Duration** |
| Master of Computer Science and Engineering | System Design & Software Engineering,Data Mining, AI,Cloud Computing,SQA | Stamford University Bangladesh | 3.5 Ongoing | April  2020 | 1.5 Years |
| 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 |

**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-Dhaka, IIT-Delhi,  IIM-Ahmedabad | 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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| Available For | Full Time |
| Expected Salary | 110000 |
| Preferred Job Category | IT/Telecommunication |
| Preferred Organization Types | IT Enabled Service |
| Notice period | 1 Month |

**Specialization:  
✥ Software Design and Architecture (University of Alberta & Coursera):** Design Patterns, Object-Oriented Design, Software Architecture, Service-Oriented Architecture.   
**✥ Applied Data Science with Python (University of Michigan & Coursera):** Introduction to Data Science in Python, Applied Plotting, Charting & Data Representation in Python, Applied Machine Learning in Python, Applied Text Mining in Python, Applied Social Network Analysis in Python.  
**✥ Big Data (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, Graph Analytics for Big Data, Big Data - Capstone Project.   
**✥ C# & .NET/.NET Core (Udemy): (a)** [C# Performance Tricks: How To Radically Speed Up Your Code](https://www.udemy.com/course/csharp-performance-tricks-how-to-radically-optimize-your-code/) **(b)** [C# Anti-Patterns: A List Of Programming Practices To Avoid](https://www.udemy.com/course/csharp-anti-patterns-and-bad-programming-practices/) **(c)** [High Performance Coding with .NET Core and C#](https://www.udemy.com/course/high-performance-coding-with-net-core-and-csharp/) **(d)** [Multithreading and Parallel Programming in C#](https://www.udemy.com/course/parallel-csharp/) **(e)** [Hands-On Reactive Microservices in .NET Core](https://www.udemy.com/course/hands-on-reactive-microservices-in-net-core/) **(f)** [Boost Your C# With Structural And Creational Design Patterns](https://www.udemy.com/course/boost-your-csharp-code-with-structural-and-creational-design-patterns/) **(g)** [Boost Your C# With Behavioural Design Patterns](https://www.udemy.com/course/boost-your-csharp-code-with-behavioural-design-patterns/) **(h)** [The Complete Guide to Becoming a Software Architect](https://www.udemy.com/course/the-complete-guide-to-becoming-a-software-architect/).  
**✥ Others:** Basic Statistics (University of Amsterdam & Coursera), Big Data Essentials HDFS MapReduce and Spark RDD (Yandex & Coursera), Blockchain Basics & Smart Contracts (State University of New York & 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. |