

## MD. KHAIRUL ALAM

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### 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](#) (CMMIDEV/5)

**Functional Designation:** Software Engineer

**Company Location:** Rupayan Shelford (18<sup>th</sup> & 19<sup>th</sup> 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 (12-17), SSIS, SSRS, JavaScript, d3.js, **Scikit learn, Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, Apache Spark and Azure Machine Learning.**

#### 2. (September 01, 2014 – February 03, 2016) at [Southtech Limited](#) (CMMIDEV/5)

**Functional Designation:** Programmer

**Corporate Designation:** Junior Associate

**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
<b>MCP:</b> <a href="https://mcp.microsoft.com/Anonymous//Transcript/Validate">https://mcp.microsoft.com/Anonymous//Transcript/Validate</a> ,Transcript ID (1144227), Access Code (khairul123) <b>ML:</b> <a href="https://www.coursera.org/account/accomplishments/verify/6PNCJXE855QA">https://www.coursera.org/account/accomplishments/verify/6PNCJXE855QA</a> <b>Big Data:</b> <a href="https://www.coursera.org/account/accomplishments/verify/6WJAGXVR9FT6">https://www.coursera.org/account/accomplishments/verify/6WJAGXVR9FT6</a> <b>CSM:</b> <a href="https://bcert.me/bc/html/show-badge.html?b=fymdwxid">https://bcert.me/bc/html/show-badge.html?b=fymdwxid</a> <b>Design and Architecture:</b> <a href="https://www.coursera.org/account/accomplishments/specialization/J7DQGWBD8LA4">https://www.coursera.org/account/accomplishments/specialization/J7DQGWBD8LA4</a> <b>For more details:</b> <a href="https://github.com/Khairultaher">https://github.com/Khairultaher</a>			

### **Academic Qualification:**

Exam Title	Concentration	Institute	Result	Pass. Year	Duration
Master of Computer Science and Engineering	Data Mining, AI, Machine Learning	Stamford University Bangladesh	Ongoing	-	1.5
PGD: Enterprise Systems Analysis & Design with C#	.NET, MVC, EF, WCF, MS SQL	<b>IDB-BISEW</b>	Marks :75%	2013	1.5 Years
B.sc (Hons.)	Zoology	National University	2 <sup>nd</sup> Class	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:**

Fields of 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, TensorFlow, 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 – Microsoft Dynamic CRM, Bugzila, Magic door, VSTS, GIT, Bitbucket

### **Personal Details:**

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

### **Signature**