MD. KHAIRUL ALAM

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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:

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:

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:

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 **(b)** C# Anti-Patterns: A List Of Programming Practices To Avoid **(c)** High Performance Coding with .NET Core and C# **(d)** Multithreading and Parallel Programming in C# **(e)** Hands-On Reactive Microservices in .NET Core **(f)** Boost Your C# With Structural And Creational Design Patterns **(g)** Boost Your C# With Behavioural Design Patterns **(h)** 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:

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.