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. Manager (Acting Team Lead) at Gakk Media (BD) Limited (Jan 01, 2020 – Till Date)

Department: IT (Development)

Responsibilities: Facilitating and Managing technical team by ensuring collaboration with management, clients and other stakeholders. Development of technical specifications and plans. Resolve complex technical design and development issues by implementing design principle, design pattern, architectural pattern & style. Identifying and acting on opportunities (R&D) to improve and update software and system.
Work for: GP, Banglalink, Robi-Airtel

❖ Sr. Software Engineer at DataSoft Systems Bangladesh Limited (*CMMIDEV/5*) (Feb 08, 2016 – Dec 31, 2019)

Department: Anti Money Laundering Solutions Suite (AML)

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*.
Worked for: UCB, SIBL, EBL, Meghna bank, Mercantile bank, Agrani Bank, Bank of India-USA, CFSB -USA.

❖ Programmer at Southtech Limited (*CMMIDEV/5*) (Sep 01, 2014 – Feb 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 (Feb 01, 2014 – Aug 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 (Oct 01, 2013 - Jan 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-11 44227,Pass-khairul123	June 29,2013	--
Microsoft Certified Technology Specialist (WCF)	Microsoft	https://bit.ly/1ajvbi0 ,ID-11 44227,Pass-khairul123	June 13,2013	--

Career and Application Information:

Available For	Full Time
Expected Salary	Negotiable
Preferred Job Category	IT/Telecommunication
Preferred Organization Types	IT Enabled Service
Notice period	1 Month

Specialization:

❖ **.NET/.NET Core (Udemy):** C# Performance Tricks: How To Radically Speed Up Your Code, C# Anti-Patterns: A List Of Programming Practices To Avoid, High Performance Coding with .NET Core and C#, Multithreading and Parallel Programming in C#, Hands-On Reactive Microservices in .NET Core.

❖ **Software & Solution Architect (Udemy):** Boost Your C# With Structural And Creational Design Patterns, Boost Your C# With Behavioural Design Patterns, The Complete Guide to Becoming a Software Architect, How To Become An Outstanding Solution Architect, Six Tools To Improve Your Tech Leadership & Communication.

❖ **Software Design and Architecture (University of Alberta & Coursera):** Design Patterns, Object-Oriented Design, Software Architecture, Service-Oriented Architecture.

❖ **Agile Development (University of Virginia & Coursera):** Agile Meets Design Thinking, Running Product Design Sprints, Managing an Agile Team, Hypothesis-Driven Development, Agile Development in Practice Project-centered Course).

❖ **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.

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