

# Md. Golam Mostafa

Full Stack Software Engineer



+ 8801886621899  
[gmostafa358@gmail.com](mailto:gmostafa358@gmail.com)  
46/19, Dogair, Demra,  
Dhaka-1261.

## CAREER SUMMARY

I am a Microsoft Certified Professional (MCP) with over 9 years of experience in developing financial solutions using .NET and other advanced technologies. I specialize in ERP systems for HR, payroll, inventory, accounting, CRM, and provident fund management, primarily for the garments, textiles, spinning, manufacturing, corporate, and MNC sectors.

## PROFESSIONAL EXPERIENCE (9-year 7 months(s))

### SKILLS

C#  
Microservice  
Windows Forms  
Windows Service  
ADO.NET, ASP.NET  
ASP.NET MVC  
ASP.NET Core  
Web API  
Entity Framework  
LINQ, xUnit, SonarQube  
  
Agile Methodologies,  
Azure DevOps, Python  
PySpark, Blob Storage and  
Azure AI  
  
Angular, TypeScript  
HTML, CSS, Bootstrap  
jQuery, JavaScript  
  
Crystal Report, RDLC  
Report, VBReport8,  
GrapeCity  
  
SQL Server, MySQL,  
PostgreSQL, Oracle  
TFS, GIT  
  
Accounting  
Finance  
Human Resource  
Management

### Senior Software Engineer- July 2022 to Present

Hydrus Digital BD (Pvt) Ltd. /BD Parata (Remote-USA)

#### Responsibilities:

- Design and implement data-intensive applications for the US healthcare market (RPO, PMT), specifically for BD Parata.
- Collect and analyze requirements, and supervise subordinate activities.
- Design systems and databases, and develop APIs.
- Identify opportunities to enhance system efficiency and functionality; collaborate with internal teams and clients to address product enhancements.
- Active participant in Agile methodologies, contributing to reviews, sprint planning, and retrospectives.

### Software Engineer- March, 2022 - July, 2022

ESOL BD Ltd

Dhanmondi/ Dhaka

#### Responsibilities:

- Collaborate with product managers to translate end-user requirements into technical specifications.
- Participate in software presentations and training sessions.

### Programmer - May 2018 to Feb, 2022

KK Destiny . / Jessore

#### Responsibilities:

- Implement and maintain systems for Japanese clients, focusing on lease finance, account batch matching systems, and highway toll systems management.
- Collect and analyze requirements, design systems and databases, and optimize queries, functions, and stored procedures.

### Jr. Programmer- Aug 2015 to April, 2018

General Automation Ltd. / Dhaka

#### Responsibilities:

- Assist the development manager with software design and coding, test and resolve bugs, and maintain existing programs with approved updates.

- Follow up with customers, inquire about customer information, Conduct credit risk analysis, Manage credit recovery

#### REMARKABLE PROJECTS

#### DOMAIN KNOWLEDGE

ERP  
Health Care  
Human Resource  
Payroll  
Inventory  
Accounting  
Lease Finance  
Highway Toll  
Management Systems  
CRM  
Provident Fund

##### RPO (Resource Process Optimization):

This tool helps product managers validate master drug databases, enabling them to approve new drugs for the central database. It also analyzes quarantined and cross-pollination drugs for data anomalies.

Technologies: ASP.NET Core API, Angular

<https://api.dev.tacodevdomain.com/rpo/swagger/index.html>

<https://frontend.dev.tacodevdomain.com>

##### PMT (Project Management Tool):

This tool allows product managers and salespeople to analyze customer drug lists and automate internal issues with drug analytics and packaging machine recommendations.

Technologies: ASP.NET Core API, Angular

<https://api.parata.com/CustomerDrugUpload/swagger/index.html>

##### Patients Management System:

Automated system tracking patient information, diagnoses, prescriptions, interactions, and encounters.

Technologies: ASP.NET Core API, Angular

##### Lease Finance:

Lease financial solution for Japanese clients covering lease payment calculations, agreement management, and accounting.

Technologies: C#, Windows Forms, Spiral API, VBReport8 Report

##### Highway Toll Management Systems:

The project is maintenance of the toll collection systems at the core of expressways extend throughout Japan as major arteries, this expressway network.

Technologies: MVC4, JavaScript, jQuery, SQL Server, VBReport8 Report

##### Invoice Generation for Highway Toll:

Automated data import and invoice generation for tolls.

Technologies: C#, VBReport8 Report

##### GAL ERP:

Comprehensive ERP solution including personnel management, training, performance appraisal, attendance, payroll, loan management, marketing, sales, purchase, inventory, billing, and document management.

Technologies: C#, ASP.NET MVC, jQuery, SQL Server, Crystal Report

##### Attendance, Leave and Payroll Software:

Features for attendance tracking, leave management, and payroll processing.

Technologies: C#, ASP.NET Web, Oracle, SQL Server, Crystal Report

##### Access Control Management:

User registration and mapping to biometric devices, access control, and integration of attendance data with SQL Data.

Technologies: C#, Windows Form, Windows Service, SQL Server, Oracle, PostgreSQL, MySQL

**Others Project:** School Management System, BD Citizen Registration in Japan, Inventory System.

## CERTIFICATION

Microsoft Certified  
Solutions Developer  
(MCSD).  
Year-2015

Microsoft Certified  
Solutions Associate  
(MCSA)  
Year - 2016

[Transcript Link](#)

## EDUCATION

### 2017- Post Graduate Diploma in ICT

Bangladesh Computer Council

### 2016-Diploma in Enterprise System Analysis and Design (C#)

IDB-BISEW IT Scholarship Project, Round-22

### 2011-BBA

National University, SAFS Business Institute.

### 2007- H.S.C

Business Studies, Dhaka Board

### 2005-SSC

Business Studies, Dhaka Board

## PROFESSIONAL TRAINING/CERTIFICATIONS:

### 2015- Web Development in Php

BASIS Institute of Technology & Management (BITM)

### 2014- Soft Core-Training

City Bank Ltd

### 2009- Natural English

Saifurs

## OTHERS SKILL

- Experience in standalone project development, complex database design, and development, including writing intricate stored procedures, triggers, and views with SQL Server.
- Proficient in developing ERP systems.
- Strong analytical and problem-solving skills.
- Provided excellent customer service and training.

## PERSONAL INFO

DOB

- March 15, 1990

Marital Status

- Married

Home District

- Dhaka

## REFERENCE

### Muhammad Atiqur Rahman

Team Leader

KK Destiny

Software Technology Park (3th floor),  
Jessore. Mobile: 01717834129

Email: atiqur.rahman@kkdestiny.com

### Md. Nazrul Islam

Senior Software Engineer

Subra Systems Ltd

93/4A, Zigatola, Dhaka-1209

Mobile: 01914945615

Email: nijewel@live.com

-----  
**MD. GOLAM MOSTAFA**