

# ANGON CHOWDHURY

## Software Engineer

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## CAREER OBJECTIVE

To work as a Software Engineer, utilizing my versatile experience in the areas of developing, designing, and maintenance to meet the requirements of individuals. I'd want to be a part of a group of driven people who are dedicated to the company's success.

## EXPERIENCES

- **Surbana Jurong Bangladesh Ltd.**

(May 2023 - June 2025)

- **Software Engineer I**  
| (April 2025 - Present)
- **Junior Software Engineer II**  
| (April 2024 - March 2025)
- **Junior Software Engineer I**  
(May 2023 - March 2024)

- **S3 Innovate Pte. Ltd.**

(August 2022 - April 2023)

### Software Engineering Trainee

I was fully involved in the development of a comprehensive ERP system, collaborating with a dedicated team, and actively participating in the development, testing, and ongoing support of the project.

- **Dev Skill**

(May 2022 - July 2022)

### Software Engineer Intern

I gained hands-on experience in .NET development, contributing to real-time projects by building and optimizing web applications, and enhancing my skills in C#, ASP.NET, and SQL databases.

# TECHNICAL SKILLS

## Backend Development

- Full Stack Web Application development using **.NET Framework**, **C#**, **Microsoft SQL Server** and **PostgreSQL**.
- Developing Windows Services using the **.NET Worker Service** tool.
- Advanced C# features like **Reflection**, **LINQ**, **Delegates-Events**, **Threading**, **Collections**, and **Expressions**.
- Writing Unit Tests using **NUnit** for .NET Framework.
- Building **Web APIs** using the Web Service tool of .NET Framework following REST API conventions.

## Cloud & Containerization

- Containerizing .NET Web applications using **Docker** Desktop and Command Prompt. Developing Windows Services using the .NET Worker Service tool.
- Familiar with Amazon Web Services (**AWS**) tools such as **SQS**, **S3 Bucket**, and **DynamoDB**.
- Working with Azure services such as **Azure API Management** (APIM) and **Azure Data Studio**.
- Hands-on experience with **Azure Functions**.

## Architecture & Design

- Proficient in maintaining Object-Oriented Design Principles such as **SOLID**, **DRY**, and **YAGNI**, **PEN** etc.
- Familiarity with Design Patterns like **Unit of Work**, **Repository**, **Singleton**, and **Builder**.
- Familiarity in **Microservices** and **Clean Architecture** patterns.

## Frontend Development and UI/UX

- **Angular** for frontend development
- Experience in UI/UX design using **Figma**.

## Low-Code Development

- Familiar with the **OutSystems** low-code development platform

# PROJECTS

## 1Infiniti - Project Management System

- Developed using **.NET Framework**, **Angular**, **PostgreSQL** etc.
- It's a large-scale SaaS-based project management system that simulates processes from tendering to carbon emission calculations. Functioning as an ERP, it includes seven modules, and I handled the complete development lifecycle of three—covering implementation and integration.

## **MDB LTMS - Lift Management System**

- Developed using **.NET Framework, Angular, MSSQL** etc.
- This large-scale project analyzes data from numerous smart sensor-enabled lifts across Singapore, generating valuable insights from the tremendous amount of sensor data collected. The application primarily monitors lift operations and facilitates quick action in case of any issues. I contributed by developing operational programs to present various types of data insights effectively.

## **AETOS Admin System - Admin and HRM System**

- Developed using **.NET Framework, Angular, PostgreSQL** etc.
- This project manages all administrative functions for AETOS, including employee management, project monitoring, HR management, and rescue operations. I worked on a dedicated module to develop and enhance features for employee monitoring and human resource management.

## **Experiential LMS - A Learning Management System**

- Developed using **OutSystems O11** etc.
- Supported and enhanced an OutSystems-based Learning Management System (LMS) by resolving bugs, implementing new features, and developing enhancements to improve functionality and user experience. Collaborated directly with clients to gather requirements, provide updates, and ensure satisfaction.

## **Devify - A Complete Multi-Vendor System**

- Developed using **C# , .NET Framework, Entity Framework, SignalR** etc.
- This multi-vendor web application allows users to create and manage eCommerce sites with an inventory system. Users receive a subdomain for customer access, while a Super Admin manages store permissions and payments. During my training program, I developed CRUD operations, configured subdomains, and designed Super Admin features.

## **CERTIFICATION**

- **Full Stack Asp.net Core MVC Web Development by Devskill**
- **Professional Programming with C#" by Devskill**

## **EDUCATION**

- B.Sc in CSE, International Islamic University Chittagong (CGPA: 3.21/4.00)
- H.S.C, Hazera Tazu Degree College, Chittagong (4.17/5.00)
- S.S.C, Mern Sun School, Chittagong (5.00/5.00)