

# Md Farid Uddin

## Full Stack Software Engineer

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### Current Job Responsibility

- 50% Feature Development (Coding & Unit Testing, PR Process).
- 25% Developer Technical Implementation Support to Microsoft Product Users.
- 15% Azure Cloud Infrastructure Develop & Maintenance.
- 10% Learning new technical adaptation.

### Relevant Experience

#### Full Stack Software Engineer @Wicresoft-Microsoft

December 2018 - August 2024, Wuxi, Jiangsu, China

Write modern, performant, robust code for a diverse array of clients and internal projects.

Working with .Net base platforms, frameworks, and Cognitive service. Developing web base application for Microsoft support service base eco-system.

Communicate and collaborate with multi-disciplinary teams of engineers, designers, SQA team, clients, and stakeholders on a daily basis.

#### Software Engineer .NET @Prime Tech Solution

January 2015 - December 2018, Dhaka, Bangladesh

Developed and maintained code for in-house enterprise supply chain management eco-system.

Manually tested different features, fixed bug and developed new features requirements Ship Engine, Shopify, UPS API Integration, New Web Hook Development.

### Professional Certification

#### Microsoft Certified Solution Developer (Since 2015)

C#, Asp.net MVC, Entity Framework, LINQ  
HTML5, CSS3, JavaScript.

#### Azure Web Service (Since 2015)

Azure Web App, Azure Active Directory  
Azure Function, Microsoft graph

#### IT Engineers Certificate Exam (Since 2017)

Bangladesh Computer Council  
Issued By BJIT, Japan

### Project Experience

#### Microsoft Partner Center Application

Partner Center streamlines several business processes to make it easier for Microsoft partners to manage their relationship with Microsoft and their customers. Partner Center gives access to the tool helps Microsoft Partner to get work done.

Technology Used- C#, Asp.net core MVC, Asp.net Web API, SignalR Service, Entity Framework Core, Azure Active Directory, Azure SQL, React.

#### Microsoft Support Service Application

An AI based virtual co-working solution, which helps Microsoft customer regarding various technical issue which already, been resolved. Using Azure Cognitive Service filter customer query and analysis text sentinels and finally execute result if the issue is customer having already has solution, which save customers time and support service charge.

Technology Used- C#, Azure Bot Framework, Microsoft Graph, LUIS, QNA maker, Azure Function.

#### Advance Pro Inventory Management

AdvancePro is a complete and highly adaptable inventory management solution consist of inventory management functionality with multi-platform including desktop, web and mobile, which can synchronize order among Shopify, WooCommerce and any other API base inventory system.

Technology Used- C#, Asp.net MVC, Web API, Kendo UI, Ado.Net, SQL Server 2014, Crystal Report.

### Skills

#### Programming

C#, ASP.NET Core, Web API, Dot Net 6-8, SignalR Service, JavaScript, Entity Framework All version, Data structure and Algorithm, Object Oriented Programming, SOLID, Code Refactoring, Asynchronous request handling, Thread management, Locking mechanism.

#### Database

Data Modeling and Normalization using 3NF  
Entity relationship diagram (ERD)  
T-SQL Any Level of Complexity  
Transaction control with full ACID  
Manage Transaction Isolation Level and database concurrency (SQL Server, MySQL, PGSQL)

#### Azure

Azure active directory, Functions, Azure SQL, Web App, Cognitive Service, Key-Vault

#### Tools & Platforms

GitHub, Azure DevOps, Draw.IO.

### Problem Solving

1100+ Problem solved on stack overflow  
22K Reputation  
10 Technical Article Published

### Education

#### University of Dhaka

2016 - 2017 // Bangladesh

Post Graduate Diploma in  
Information Technology.

CGPA 3.50/4

#### Jagannath University

2013 - 2015 // Bangladesh

Diploma in Software Architecture  
& Design.

CGPA 3.75/4

#### Jagannath University

2008 - 2013 // Bangladesh

Masters of Arts.

CGPA 3.87/4