

# Irfanul Hasan

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## Professional Experience

### Software Engineer

Kaz Software ↗

May 2023 – present  
Dhaka, Bangladesh

- Managed a team for the **Reganalytics** project, overseeing the development of key components.
- Developed key components of the **Reganalytics** application, including the tax-news briefing app (**Regbrief**), the **Company Data** tool with features like the **organizational chart** analysis and a **document builder**.
- Utilized the **yFiles** library in **Company Data** to create visual charts and controls for enhanced data analysis and organizational comprehension.
- Built web applications using **.NET Core** and **React**, focusing on adding new features, enhancing existing ones, and fixing issues to optimize efficiency and user experience.
- Identified and implemented necessary modifications to improve current programs.

### Software Developer

iBOS, An AKIJ Company ↗

January 2021 – April 2023  
Dhaka, Bangladesh

AKIJ, Apon Wellbeing Ltd. and Madina Group are the **ERP** Systems on which I have collaborated. Additionally, I've developed a few **libraries** and **services**. Worked with some interesting and unique features for the ERP Systems including **Procurement**, **Inventory**, **Notification**, **Approval management system** etc.

My responsibilities are,

- Develop Web API using **.Net Core Framework** with **C#**
- Identifying areas for modification in existing programs and subsequently developing these modifications
- Adding new features, enhancements, and bug-fixes
- Test and deploy applications and systems

## Projects

### RegAnalytics ↗

*Software and services for regulatory compliance*

**C# | .Net 6 | WebApi | MSSQL | Typescript | React | Microservices**

### Akij ERP ↗

*Enterprise Resource Planning software and services*

**C# | .Net 5 | WebApi | MSSQL | Microservices**

## Individual Projects

### StoredProcedure ↗

Library to execute Stored Procedure in .Net Core app

C# | .Net 5

### Blood Donor Tracker ↗

App for Blood Donor and Seeker

C# | .Net Core v3.1 | Typescript | Angular v11

## Skills

C# | SQL | JavaScript | TypeScript | .Net Core | React | MSSQL | EF Core

## Education

### Bachelor of Science - Computer Science and Engineering

East Delta University ↗

2018 – 2021

Chittagong, Bangladesh

### Diploma in Engineering - Computer Technology

Chittagong Polytechnic Institute ↗

2013 – 2017

Chittagong, Bangladesh