



# Mominur Bashar Ovi


.NET Software Developer

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Bashar Ovi 

Dhaka, Bangladesh 

Bashar Ovi 

A passionate software engineer who loves to code through C#. I can adapt to any technology with self-learning and hard work. I am a learner with fast learning skills and have a lot of patience while learning new things.

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## Technical Skills

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**Languages:** C#, Javascript, Typescript, SQL

**Frameworks:** ASP.NET Core MVC, ASP.NET Core Web API, WPF, Xamarin.Forms, Vue.js, Angular.

**Design Patterns:** Singleton, Unit of work, Repository, Saga, Adapter, Iterator

**Architectures:** Layer, Clean, Microservice

**Cloud:** Azure Table Storage, Azure File Share, Azure Functions, Azure Container Registry, Azure Cosmos DB, Azure App Service, Azure VM, Azure Key Vault, Azure One Lake.

**Databases:** MS SQL Server, Postgres, SQLite, Azure Cosmos DB

**Tools and Platforms:** Azure DevOps, MQTT Broker, Azure Data Studio, Syncfusion, Docker

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## Professional Experience

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### Software Engineer L-II

Vivasoft LTD.

*Aug 2023 – Present*

- Working with ASP.NET Core, SQL Server, Vue.js, Syncfusion, Azure App Service, Azure File Share, Azure Blob Storage, Azure Table Storage, Azure One Lake, Azure Functions, Azure Cosmos DB, Azure Maps and Docker.
- Working on a microservice-based system with multi-tenant and multi-database.

### Software Engineer

Mediafon Tech.

*Aug, 2022 to May, 2023*

- Worked with Angular, Docker, Asp.Net Core API, PostgreSQL, and Azure DevOps.
- I had to follow agile methodology, particularly scrum and also I had to work with full git flow.
- Collaborate with cross-functional teams, enhancing communication and collaboration.

### Software Engineer

S3 Innovate Pte LTD.

*Jun, 2021 to Aug, 2022*

- I was responsible for doing r&d on the latest updates of the .NET ecosystem and writing documentation on that.
- I also worked on new features for running projects as a full-stack developer.

### Jr. Software Engineer

Perky Rabbit LTD.

*Jan, 2020 to Jan, 2021*

- I worked with Asp.Net MVC 5, Asp.Net Core 3.1, WinForms, WPF, Xamarin.iOS.
- Refactored a legacy web application and migrated it into a modern web application,
- I introduced git-flow to my team.

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## Projects

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### Smart Fuel Management System

A web application shows fuel-related statistics of Fuel fuel-filling stations in Indonesia. Usually in a filling station, a person sells fuel to a customer. Customers buy fuel for their vehicles. Some sensor-based controller machines send the real-time data of selling fuel to our system using an MQTT broker. We had a separate worker service that works with the publish-subscribe model. Our worker service is subscribed to a topic on controller machines. Whenever the controller publishes data on any topic, our worker service application receives the data and then inserts that data into the SQL server database. We also had a separate worker service that ran every night at 11 pm, pulled the price for fuel, and sent the next day's price to the controller topic situated in the fuel filling stations. Then our web application shows data based on data that was stored in our database. There was a dashboard for showing data on which filling stations were on/off today.

**Tech stack: SQL Server, ASP.NET Core Web API, Worker Service, Docker, MQTT Broker, Angular**

### FSCD ID Card Generator

An ID Card generator software for Bangladesh Fire Service. They use it for generating their ID card. They can input their photo, signature, and details into the software. An ID card printer needs to connect to the computer then they can print their ID card directly using the software

**Tech stack: Azure Sql DB, ItextSharp, WPF, SQLite**

### My Online Shop

A Simple e-commerce web application. Users can purchase products, add to cart & checkout products. Admin can manage Product, Category, Tag, and download the Product & Category details as CSV, pdf. I used Heroku and the free PostgreSQL add-on of Heroku to host and run this ASP.NET Core application. I Docker packed the web application inside of the container. I chose CircleCI for building the CI/CD Pipeline to deploy the Docker container to the Heroku Container Registry.

**Tech stack: SQL Server, PostgreSQL, EF Core, ASP.NET Core MVC, Docker, CI/CD**

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## Education

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### Bachelor of Science in Computer Science

Dhaka International University

*Graduated: 2020*