

Navid Abedi | Software Developer

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Professional Summary

I am a .NET Developer with over 6 years of experience specializing in **C#/.NET** technologies. Throughout my career, I've worked on building and maintaining robust systems for large-scale applications. I have solid experience in developing **WPF**, **Web APIs**, **interactive Websites (Front-End & Back-End)**, working with databases like **SQL Server**, and utilizing cloud platforms for deployment and scalability. My expertise extends to **CI/CD** practices, **containerization** tools like **Docker**, and ensuring system reliability and performance at scale. I have experience in collaborating with cross-functional teams, including frontend developers and product managers, to deliver seamless user experiences and support automation initiatives. I am driven by the challenge of designing scalable systems and optimizing processes to improve operational efficiency and customer satisfaction.

Technical Skills

Programming Languages: C#, JavaScript, Golang

Backend Technologies: .NET Core, .NET Framework, REST APIs, GraphQL, Entity Framework, WPF, Windows Services

Databases: SQL Server (RDBMS), MySQL, MongoDB (NoSQL)

Tools & Platforms: RabbitMQ, Docker, Azure DevOps, GitHub, IIS, Postman, Azure Cloud

Frontend Frameworks & Technologies: Blazor, React.js, Next.js, HTML5, Bootstrap

Other Skills: Test-Driven Development (TDD), Git, Agile/Scrum methodologies

Work Experience

.NET Developer

GreenDataware | Apr ,2018 – Present

- Enhanced scalability and user experience of a **WPF**-based **ERP** application by applying **OOP** and **SOLID** principles with .NET Framework 4.5.2, optimizing system performance to support over 5,000 active users.
- Developed a custom dashboard builder using **WPF (XAML, MVVM)** and **SQL Server**, eliminating third-party dependencies, leading to cost efficiency and streamlined data visualization.

- Architected a scalable backend for an ERP web application using **.NET 8** with a **RESTful** design and **JWT** authentication. Led API segmentation and implemented an **API-Gateway** architecture, improving system maintainability and deployment efficiency.
- Delivered full-stack e-commerce platforms using Next.js and .NET, integrating responsive UI elements with **Bootstrap**, **HTML**, and **CSS**. Enhanced system efficiency and user experience, ensuring seamless shopping across devices.
- Optimized development workflows by managing **Git** repositories, refining branching strategies, conducting rigorous code reviews, and enforcing access control policies.
- Streamlined **CI/CD** pipelines by deploying e-commerce platforms in **Docker containers** and utilizing **MongoDB** for token storage, reducing deployment time and enhancing scalability.

Backend and Frontend Developer

Dina Soft | Apr ,2016 – Jan 2018

- Developed a real-time communication module using **socket** programming to enhance automation and sensor data processing.
- Collaborated with cross-functional teams to design and deploy **WinForms** software solutions tailored to specific hardware tools.

C# Developer (Freelancer)

Freelancer | 2015 – Jan 2016

- Created an inventory management application using **WinForms**, simplifying inventory tracking and improving operational workflows for small businesses.
- Utilized **MySQL** for data storage, supporting report generation and real-time inventory insights.

Language:

English: Fluent