MD. SUJAD-UD DOULA

Software Engineer – .NET Full-Stack Developer

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GitHub sujadud

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Experience

Web Developer - ASP.NET — Jul 2023 To Present
Alpha Net - www.alpha.net.bd

Technologies: C# ● ASP.NET MVC ● jQuery ● NuGet ● xUnit ● Problem solving
Alpha CMS Contribution: Developed global search functionalities (dashboard and file manager) with recursive data retrieval, and implemented role-based features including ACL permissions, dynamic navigation, and policy controls enhanced authentication and authorization using Forms Authentication and Identity Framework.

Trainee Intern — Nov 2022 To May 2023
US Software Ltd.

Expand skills in HTML5, CSS3, Bootstrap, JavaScript, jQuery, Angular 13, Node.js/Express.js, C# 10 & .NET 6, ASP.NET (both MVC 5 and Core 6 for Web Applications and Web APIs), Razor, Entity Framework, MS SQL Server, Microsoft Office.

Professional Skills

ASP.NET & Backend Technology
- Identity Framework/ Form Authorization,
- IoC, CORS, SPA, Routing, Fluent Validation,
- Restful API, WebAPI, Minimal API, Redis,
- ASP.NET, ASP.NET Core, Fluent API
- EF Core, MediatR, AutoMapper,
- Dapper, AutoFac, Serilog, etc.

Architecture & Patterns
- Clean Architecture
- MVC Architecture
- Domain Driven Design
- MVVM Architecture
- SOLID, DRY Principles
- Repository, Factory, etc.

Web Design & Frameworks
- HTML 5
- JavaScript
- Angular
- CSS 3
- jQuery
- Blazor
- Bootstrap
- TypeScript

Unit Testing
- xUnit
- Moq
- MSTest

Database Management
- SQL
- Non-SQL
- T-SQL

Agile/Scrum and CI/CD
- Azure DevOps
- GitHub

Projects

Branch Management System (EMS) API — Mar 2025
Technologies: .NET 9, ASP.NET Core, Angular, Mediator, EF Core, SQL Server

A Branch Management System that efficiently manages company branches across various cities, along with employee assignments and roles. This project focuses on:
- Managing branches, cities, employees, and roles
- Role assignment for employees across multiple branches
- Implementing Pagination & Filtering, Form Validation, and Loading Indicators
- Leveraging CQRS & Mediator patterns for structured business logic

Appointment Management API - JWT Token — Feb 2025
A RESTful API built with .NET 8 for managing doctors and patient appointments, featuring secure role-based authentication.

Technologies & Lib's: ● .NET 8 ● ASP.NET Core ● Web API (RESTful API) ● Clean Architecture ● SOLID Architecture ● EF Core ● Fluent API ● Fluent Validation ● MS SQL Server ● ASP.NET Core Identity ● XUnit ● FluentAssertions

About Me

I'm deeply passionate about solving problems, which fuels my dedication to my work. With 2 years of hands-on experience in .NET and front-end technologies, my education and extensive time spent working on computers have instilled in me a strong sense of self-confidence and a habit of self-study. This commitment has allowed me to develop a thorough understanding of the field, ensuring that I can effectively tackle challenges and deliver results. I'm confident that my skills, experience, and passion make me an ideal candidate for this role.

Education

Nov 2022 – May 2023
IsDB-BISEW - IT Scholarship Programme
Round 54/WADA
Trainee ID: 1273503

Jun 2015 – Mar 2022
Faridpur Polytechnic Institute
Diploma in Engineering
Computer Science & Technology
GPA 3.19 out of 4.0

Jan 2009 – Mar 2015
Jatir Pita Bangabundhu Govt. High-School
Secondary School Certificate
Computer & Information Technology
GPA 4.64 out of 5.0

Reference

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Show & Tell Consulting Ltd.
IsDB-BISEW IT Scholarship Programme
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