IHTSHAM ULHAQ

Full Stack Developer

Mobile NO: 03439657225 | **Email:** ihtishamulhaq323@gmail.com

SUMMARY

Full Stack Developer with over two years of expertise in SQL Server, C#, Web API, .NET, .NET Core and Angular development. Proficient in using object-oriented design techniques and architectural languages to create innovative solutions.

PROFESSIONAL EXPERIENCE

Software Developer (.NET + Angular), MSPL   January 2024 – Present

- Developed web applications using .NET Web API, MVC, Angular, and SQL Server, adhering to clean architecture and n-tier architecture principles.
- Implemented authentication and authorization mechanisms using JWT tokens and custom role management.
- Designed and maintained database operations using ADO.NET and Entity Framework, utilizing stored procedures, functions, transactions, and LINQ queries for data manipulation.
- Integrated SignalR for real-time chat functionality and data updates.
- Developed Single Sign-On (SSO) for multiple applications, implemented user verification via email/SMS OTP, and managed session and cookie handling.
- Created an Angular project using Material UI, Kendo UI, AUTH Guard, interceptors, forms, and services for frontend development.

Junior Software Developer, E-Strats   August 2022 – January 2024

- Migrated project architecture from Windows Forms to .NET Core API, improving performance and scalability.
- Integrated DocuSign for electronic document signatures and implemented a calendar scheduling tool to facilitate communication between sellers and buyers.
- **Reports Module:** Enhanced and developed functionalities within the Reports module, increasing report generation speed by 40%.
- **Inventory Module:** Contributed to the development and enhancement of the inventory module, improving inventory management processes.
- **Payroll Module:** Improved and maintained a payroll system for precise and efficient paycheck processing, implementing payroll calculations, tax deductions, bonuses, and overtime handling.

Technical Skills

- **Technologies & Frameworks**: ASP.NET, .NET Core, MVC, Entity Framework, ADO.NET, LINQ, Web API, SQL Server, Clean Architecture, SignalR, Angular, Kendo UI
- **Programming Languages**: C#, TypeScript, jQuery, HTML, CSS, Bootstrap
- **Tools**: Visual Studio, SQL Server, Visual Studio Code, IIS, Postman

EDUCATION

University of Malakand   August 2018 – August 2022

BS Software Engineering

CERTIFICATIONS

Web Engineering (ASP.NET MVC) – Contour Software

- Covered essential skills in Object-Oriented Programming (OOP), ASP.NET Core MVC, ASP.NET Web APIs, Entity Framework, Identity, LINQ, and SQL Server.

Technical Training from NFT

- Completed training emphasizing coding standards, web application development, and client communication skills.

PERSONAL PROJECT

Career Planning Application

- Developed an application featuring various psychological tests, including Emotional Test, IQ Test, Career Test, and Personality Test.
- The application predicts the best career field for students based on test results.
- Measures student IQ levels and provides insights into suitable career paths.

E-commerce website

- Built an e-commerce platform using Angular, .NET Core Web API, Entity Framework, and SQL Server.
- Implemented Clean Architecture principles for a modular and maintainable codebase.
- Utilized SQL Server for reliable data storage and management.