Microsoft CERTIFIED
Professional Developer
Web Developer 4

Mohammad Belayet Hossain

Cell: +8801710195201 **E-mail:** belayetibadu@gmail.com
LinkedIn: [Profile Link](#)   **Location:** Dhaka, Bangladesh

❖ Summary:

Results-driven Software Engineer with expertise in full-stack development. Skilled in designing and delivering scalable enterprise web applications while optimizing system performance. Proven ability to lead development teams, enhance security, and drive innovation. Passionate about mentoring junior developers and fostering technical excellence.

❖ Professional Skills:

- **Languages & Frameworks:** C#.NET, .NET Core MVC, ADO.NET, WCF, Entity Framework
- **Design Patterns & Architecture:** MVC, CQRS, FACADE Pattern, Repository Pattern, Unit of Work
- **Web & API Development:** REST API
- **Frontend Technologies:** Blazor, React.js, Redux-toolkit, React Query, GraphQL, React-hook-form, Zod, Kendo UI, Shadcn UI, Fluent UI, Mud Blazor, HTML, CSS, Tailwind CSS, Bootstrap, jQuery, TypeScript, JavaScript
- **Reporting Tools:** RDLC, Crystal Report
- **Security & Authentication:** Single Sign-On (SSO), Token-based authentication - JWT
- **Relational Databases:** MS SQL Server, Azure SQL Server, PostgreSQL, SQLite
- **Database Tools:** Microsoft SQL Server Management Studio, Microsoft Data Migration Assistant, Azure Data Studio, SQLite Browser
- **Development Environments:** Visual Studio, VS Code
- **Version Control:** Git, Bitbucket, Team Foundation Server, Jira
- **API Testing & Debugging:** Postman, Swagger
- **Testing & Automation:** Selenium, SpecFlow, Extent Report

❖ Microsoft Certification Exams Completed Successfully:

- TS: Web Application Development with Microsoft .NET Framework 4
- TS: Windows Communication Foundation Development with Microsoft .NET Framework 4
- TS: Accessing Data with Microsoft .NET Framework
- Pro: Designing and Developing Web Applications Using Microsoft .NET Framework 4

❖ Work Experience:

Save the Children International *(deployed by SCSL | March 2016 – Present)*
Sr. Software Engineer

- Led the development and optimization of PMT, a global performance monitoring tool used in 120+ countries. Reduced report generation time.
- Designed and implemented Risk Management Portal implemented in 120+ countries, enhancing security and risk assessment efficiency.
- Developed Video-Based Interview Portal, improving remote hiring processes and reducing recruitment cycle time.
- Integrated CQRS and Single Sign-On (SSO) to enhance application security and user experience.
- Mentored junior developers, improving team productivity and code quality through regular knowledge-sharing sessions.

Opus Technology Ltd. (January 2014 – February 2016)
Software Engineer

- Developed and maintained Payroll Management System for Agrani Bank Ltd., ensuring compliance with financial regulations and automating salary calculations.
- Built a Supply Chain Management System for bKash Ltd., CRISL, and Grey Advertising, streamlining procurement processes and reducing manual workload.
- Led the backend development for BP Customer Management System for a Japanese client, optimizing database performance and reducing query execution time.

❖ Key Projects:

PMT (Performance Monitoring Tool)

Tech Stack: .NET Core, MVC, Azure SQL Server, Azure

Key Contributions: Design and Developed backend and front end, optimized database queries, responsive UI using Tailwind CSS and implemented Single-sign-on (SSO).

Risk Management Portal

Tech Stack: .NET Core, Blazor, Fluent UI, Azure SQL Server

Key Contributions: Design and Developed backend and front end, optimized database queries, responsive UI using Tailwind CSS and implemented Single-sign-on (SSO).

Payroll Management System *(for Agrani Bank Ltd.)*

Tech Stack: .NET Framework, MVC, MS SQL Server, RDLC Reports

Key Contributions: Design and Developed backend and front end, optimized database queries

❖ Professional Training:

- **Advanced Certificate for Management Professionals** – Institute of Business Administration (IBA), University of Dhaka

- **C#.NET Applied OOP** – Leads Technology Ltd. (Bangladesh Hi-Tech Park Authority)

- **Post Graduate Diploma in Enterprise System Analysis and Design-C#** – Bhuiyan Institute of Technology (BITL), funded by IDB-BISEW

❖ Educational Qualification:

Bachelor of Business Studies (B.B.S) – National University of Bangladesh (2009)

❖ References:

Nazat Chowdhury	**Sarmin Akter**
Head of TecHHub Bangladesh	Founder & CEO
Save the Children International	AppsingFun
Email : nazat.chowdhury@savethechildren.org	Email: me.sarminakter@gmail.com
Mobile: +8801714088389	Mobile: +8801945527667