**Sreemonta Bhowmik**

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**Professional Summary**

A highly skilled full-stack software developer with more than 12 years of hands-on experience in designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Would like to utilize this extensive development experience and hands-on technical expertise in a challenging position as a Full-Stack Software Engineer.

**Skills**

Languages **C#** (Fluent), **Typescript** (Competent), **VB.NET** (Competent), **JavaScript** (Fluent), **C++** (Competent)

Frameworks **ASP.NET 3.5, 4.0** (Fluent), **.NET 5** (Fluent), **.NET 6** (Competent), **WPF** (Competent), Angular **6, 8, 9, 10, 11, 13, 14** (Fluent), **AngularJS** (Beginner), ADO.NET (Fluent), Test **Driven Development** (Competent), **Entity Framework Core** (Fluent), **Express.js** (Competent)

Architectures **ASP.NET MVC** (Fluent), **Microservice** (Competent)

Databases & Storage **SQL Server** (Fluent), **PostgreSQL** (Intermediate), **MongoDB** (Beginner), Redis Cache (Beginner)

Web Dev Platforms **.NET 6.0 Web API** (Fluent), **SOAP** Service (Competent), Ajax (Fluent), **Node.js** (Competent), **REST API**

(Fluent).

Libraries **JQuery** (Fluent**), React.js** (Beginner)

Reporting Tools **Crystal Report** (Fluent), **RDLC** (Fluent), **SSRS** (Competent)

Framework Components **LINQ**

Cloud & Containerization **Azure Boards and Repos** (Beginner), **Azure App Service** (Beginner), **Docker** (Intermediate).

System Design & Server **SOLID** (Competent), **Design Pattern** (Intermediate), **IIS** (Competent)

Version Controls **TFS**, **Git**, **Gitlab**, **SVN**, **Visual SourceSafe**. (Competent)

Migration **Database** (Competent), **.NET Version Migration** (Competent)

Tools, Technologies **VS 2008, 2010, 2015, 2019, 2022**, **VS Code**, **SQL Server** 2012, 2016, 2019, Photoshop

**Work Experience**

Application Consultant Mar 2023 to Continue

**Healthcare Solutions, Dubai, United Arab Emirates**

* Demonstrated leadership by taking charge of the project with no key personnel, overseeing planning, design, and development phases to ensure on-time delivery.
* Successfully revived and completed a stagnant charity application project for Dubai Healthcare Authority, turning it into a successful and functional solution.
* Successfully addressed payment challenges associated with the charity application project, ensuring the collection of pending payments and improving the company's financial health.
* Played a key role in expanding the company's project pipeline by securing new projects, indicating a high level of client satisfaction and trust in the delivered solutions.
* Established strong client relationships, resulting in additional projects from prestigious clients such as Dubai Healthcare Authority and Al Jalila Foundation, contributing to the company's expansion.

**Language/Technology used:** C#, .NET Core 3.1, .NET Web API, SQL Server 2019, Angular 10, Angular 16, IIS 8.5, Azure Repos.

Full-Stack Developer Sep 2022 to Feb 2023

**Blue Logic Digital, Dubai, United Arab Emirates**

* Creating high-quality products that meet customer needs in the insurance domain specifically health and motor insurances.
* Translating client’s technical requirements into code and contributed insurance to achieve the highly secured products including front-end and back-end.
* Taking ownership of the task and executing it to perfection within the deadline.
* Integrating the front-end components into the applications.
* Preparing technical documents.

**Language/Technology used:** C#, .NET Framework 4.5, 4.8, .NET Core, ASP.NET MVC, Web API, SQL Server 2016, Angular 8, Angular 13, IIS 8.5, Azure Repos.

Senior Software Engineer Mar 2021 to Aug 2022

**M2SYS Technology (A US-based offshore company)**, **Dhaka, Bangladesh**

* Responsible for requirement analysis, design, development, and API documentation of software solutions for the clients.
* Increased the customer satisfaction score from 75% to 95% by providing an alternate solution in the Biometric analytics service, which was dependent on the third-party service earlier.
* Successfully completed the development of two Connectors and deployed, which is an intermediary mapper & API platform, which acts between CloudApper and the Client server. It helped at least two targeted customers to agree to do their business with M2SYS.
* Successfully completed the development of Biometric API for biometric operations and internal biometric data migration process.

**Language/Technology used:** C#, .NET Framework 4.5, 4.8, .NET Core, ASP.NET MVC, Web API, SQL Server 2016, Angular 8, Angular 13, IIS 8.5, Azure Repos.

Software Architect (Full stack development) Mar 2020 – Sept 2020

**LeadSoft Bangladesh Limited, Dhaka, Bangladesh**

• Collaborating with the various stockholders about the requirements and analyzing the requirements with the development team.

• Designing, architecting, developing the software from the ground level, and creating high-level design documents.

• Guiding, motivating, and assisting the development team (by providing an architectural blueprint) throughout the process and ensuring that all are aligned with development understanding and deadlines.

• Ensuring software security, code refactoring & reviewing on the daily basis, UAT testing, coaching, and training of team members to ensure that all end customers are confident enough to use the software applications.

• Conducting daily SCRUM meetings to remove obstacles in the team toward development and weekly knowledge-sharing meeting on best practices in coding and new technologies.

• Successfully completed the Production Module of Pharmaceutical ERP solution with new technologies on an ASAP basis and helped to generate the revenue of approximately 40% to meet the departmental revenue generation target.

• Successfully migration of old Pharmaceutical ERP solutions with new technologies and tools, which were facing various problems to fit new customers’ requirements.

**Language/Technology used:** C#, .NET Framework 3.5, 4.5, ASP.NET MVC, .NET Core, Entity Framework Core, In-Memory Cache, SQL Server 2016, Angular 9, Docker, Azure app service, Azure Repos, Github, TFS.

Senior Software Engineer (Full stack development) Oct 2015 – Feb 2020

Junior Programmer Jun 2010 – Mar 2012

**Raihana Consulting (A US-based offshore company), Dhaka, Bangladesh**

• Lead the application development team to successfully launch multiple applications for multiple clients on time with a number of constraints, while ensuring no compromise to the highest level of quality of standards and meeting customer requirements.

• Overseas and local client communication regarding new requirements, existing software errors, and bugs.

• Documenting all the applications and support systems, to present clear concepts about the high-level design and business.

Procedures of existing or new applications, effective training, sharing technical knowledge, and hence reducing the onboarding time by 35%.

• Developed and deployed the user-interactive system successfully, which became the prime product of the company to generate revenue by 50% every year.

**Language/Technology used:** C#, .NET Framework 3.5, 4.5, ASP.NET MVC, .NET Core, Entity Framework Core, In-Memory Cache, SQL Server 2012, Angular 8, IIS, TFS.

Programmer Jul 2014 – Oct 2015

Programmer Apr 2012 – Jul 2012

**CSL Software Resources Limited, Dhaka, Bangladesh**

• Developed various modules of different ERP web solutions (Accounting, Apparel Manufacturing) along with various reports where database design and modification were done for existing and new applications.

• Achieved a total of 30% (comprising software and support agreement) of the revenue budget of the company by finishing the critical and essential modules of the Accounting ERP solution within the deadline and deploying.

• The enormous development of the RDLC report and client support contributed to the increment of the revenue earning by at least 15 to 20% where new approaches to customer data visualization were introduced for successful customer retention.

• Attending weekly knowledge sharing sessions, leading and pairing programming with juniors to make them confident and productive, and reporting to the supervisor about project flow, progression, and technical difficulties.

**Language/Technology used:** C#, .NET Framework, ASP.NET MVC, SQL Server 2012, Infragistics UI, JQuery, JavaScript, IIS, GitHub, TFS.

**Education**

**July 2012 – June 2014**

Master of Science in Applied Mathematics, SOUTH ASIAN UNIVERSITY (SAARC), NEW DELHI, INDIA

GPA: 5.24/9.00

**July 2004 – August 2008**

Bachelor of Technology in Computer Science & Engineering, WEST BENGAL UNIVERSITY OF TECHNOLOGY, WB, INDIA

GPA: 7.52/10.00

**Volunteer Work**

Senior Software Engineer Oct 2020 – Feb 2021

**Redeem Tech, Copenhagen, Denmark**

• Developed a Windows-based application and deployed it at the client-side to help to generate revenue of approximately 10% for the startup.

• Team collaboration and assisting team members to achieve the business goal and coding issues for fulfilling the client requirements.

• Research & Development related work was done with the co-worker to understand the business and prepared DFD, Architectural design, and final documents (HLD).

**Language/Technology used:** C#, .NET Core, Entity Framework Core, Redis Cache, SQL Server 2016, Angular 9, IIS, TFS

**Language Proficiency**

English (Advanced), Bengali (Native), Hindi (Advanced)