

# 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	<b>C#</b> (Fluent), <b>Typescript</b> (Competent), <b>VB.NET</b> (Competent), <b>JavaScript</b> (Fluent), <b>C++</b> (Competent)
Frameworks	<b>ASP.NET 3.5, 4.0</b> (Fluent), <b>.NET 5</b> (Fluent), <b>.NET 6</b> (Competent), <b>WPF</b> (Competent), Angular <b>6, 8, 9, 10, 11, 13, 14</b> (Fluent), <b>AngularJS</b> (Beginner), <b>ADO.NET</b> (Fluent), <b>Test Driven Development</b> (Competent), <b>Entity Framework Core</b> (Fluent), <b>Express.js</b> (Competent)
Architectures	<b>ASP.NET MVC</b> (Fluent), <b>Microservice</b> (Competent)
Databases & Storage	<b>SQL Server</b> (Fluent), <b>PostgreSQL</b> (Intermediate), <b>MongoDB</b> (Beginner), Redis Cache (Beginner)
Web Dev Platforms	<b>.NET 6.0 Web API</b> (Fluent), <b>SOAP</b> Service (Competent), Ajax (Fluent), <b>Node.js</b> (Competent), <b>REST API</b> (Fluent).
Libraries	<b>JQuery</b> (Fluent), <b>React.js</b> (Beginner)
Reporting Tools	<b>Crystal Report</b> (Fluent), <b>RDLC</b> (Fluent), <b>SSRS</b> (Competent)
Framework Components	<b>LINQ</b>
Cloud & Containerization	<b>Azure Boards and Repos</b> (Beginner), <b>Azure App Service</b> (Beginner), <b>Docker</b> (Intermediate).
System Design & Server	<b>SOLID</b> (Competent), <b>Design Pattern</b> (Intermediate), <b>IIS</b> (Competent)
Version Controls	<b>TFS</b> , <b>Git</b> , <b>Gitlab</b> , <b>SVN</b> , <b>Visual SourceSafe</b> . (Competent)
Migration	<b>Database</b> (Competent), <b>.NET Version Migration</b> (Competent)
Tools, Technologies	<b>VS 2008, 2010, 2015, 2019, 2022</b> , <b>VS Code</b> , <b>SQL Server</b> 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)