

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 Core 3.1 (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), Cassandra & 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

Dubaihealth, 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. Also successfully deployed new developed patient charity portal to the public.
- 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)