SREEMONTA BHOWMIK

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EXECUTIVE SUMMARY

A highly skilled full stack software engineer with 10+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full-stack Developer.

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), **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)
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

September 2022 to March 2023
Full Stack Developer
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.

March 2021 – August 2022
Senior Software Engineer (Full stack development)
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 3.5, 4.5, ASP.NET MVC,.NET Core, .NET 5, Entity Framework Core, Cassandra, PostgreSQL, Redis Cache, SQL Server 2016, Angular 9, 13 and 14, RabbitMQ , Docker, Gitlab, SVN, Github.

March 2020 – September 2020
Software Architect (Full stack development)
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.

October 2015 – February 2020
Senior Software Engineer (Full stack development)   **October 2015 – February 2020**
Programmer   **April 2012 – July 2012**
Junior Programmer   **June 2010 – March 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, effectively 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.

July 2014 – October 2015
Programmer
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

October 2020 – February 2021
Senior Software Engineer
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 were 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)   German (Beginner)