Sreemonta Bhowmik

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Professional Summary

Experienced full-stack software developer with over 12 years in designing, developing, and implementing robust applications and solutions across diverse technologies. Skilled in translating complex requirements into efficient, scalable software and seeking to leverage this expertise in a challenging Full-Stack Software Engineer role.

Skills

Languages	C#, Typescript, JavaScript, C++
Frameworks	ASP.NET, .NET Core, .NET 5, .NET 6, Angular 8+, TDD, Entity Framework Core, Express.js
Architectures	ASP.NET MVC, Microservice
Databases & Storage	SQL Server, Cassandra & PostgreSQL, MongoDB, Redis Cache
Web Dev Platforms	Web API, SOAP Service, Ajax, Node.js, REST API
Libraries	JQuery, React.js
Reporting Tools	Crystal Report, RDLC, SSRS
Framework Components	LINQ
Cloud & Containerization	Azure Boards and Repos, Azure App Service, Docker.
System Design & Server	SOLID, Design Pattern, IIS
Version Controls	TFS, Git, Gitlab, SVN, Visual SourceSafe.
Migration	Database, .NET Version Migration
Tools, Technologies	VS 2008, 2010, 2015, 2019, 2022, VS Code, SQL Server 2012, 2016, 2019, Photoshop

Work Experience

Application Consultant   Apr 2023 – Continue

Dubaihealth, Dubai, United Arab Emirates

- Took full ownership of Charity Application development, migrating the frontend from Angular 8 to Angular 10 and optimizing the .NET backend API for better performance.
- Designed, developed, and deployed a public-facing Charity Portal from scratch using .NET backend API, Ocelot API Gateway, and Angular 16, allowing patients to submit and track charity requests seamlessly.
- Redesigned the commitment letter management and donation document release process, enabling faster fund approvals and reducing patient treatment delays by 40%.
- Successfully integrated Non-DAHC hospitals into the system, delivering the new workflow in just 20 days.
- Exceeded user expectations by 56%, allowing immediate processing of 200+ Non-DAHC charity requests, accelerating treatment initiation.
- Built Windows Services for real-time donation utilization sync, shifting from monthly to 30-minute automated data synchronization with external regulatory body IACAD (Abu Dhabi), ensuring 100% accuracy in financial reporting while reducing manual efforts and errors.

Language/Technology used: C#, .NET Framework 4.5, .NET Core 3.1, .NET Web API, SQL Server 2019, Angular 10 and 16, IIS 8.5, and Azure Repos.

Full-Stack Developer   Sep 2022 – Feb 2023

Blue Logic Digital, Dubai, United Arab Emirates

- Architected and delivered insurance management platform handling 1000+ daily transactions for UAE health and motor insurance providers using .NET Core and Angular 13.
- Reduced system response time by 35% through optimized database queries and frontend component lazy loading.
- Implemented comprehensive logging and monitoring system, decreasing bug resolution time by 50%.
- Produced comprehensive technical documentation, enabling streamlined handovers and efficient maintenance.

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 – Aug 2022
M2SYS Technology (A US-based offshore company), Dhaka, Bangladesh
- Increased customer satisfaction from 75% to 95% by redesigning and developing an in-house Biometric Analytics service, eliminating $50K annual third-party dependency.
- Developed high-performance Biometric API processing 100K+ daily transactions, reducing response time by 25%.
- Built two custom CloudApper connectors enabling seamless biometric data integration, leading to successful onboarding of two major enterprise clients.
- Designed automated migration toolkit for legacy biometric systems, reducing client migration time from weeks to days.
- Created interactive API documentation portal, decreasing client integration time by 60% and technical support tickets by 40%.

Language/Technology used: C#, .NET Framework 4.5, .NET 5, Web API, SQL Server 2016, Angular 13, NGINX, Docker.

Software Architect (Full stack development)   Mar 2020 – Sept 2020
LeadSoft Bangladesh Limited, Dhaka, Bangladesh
- Collaborated closely with stakeholders to gather requirements and led the architecture, design, and development of a Pharmaceutical ERP solution, boosting departmental revenue by 30%.
- Directed and motivated the development team, ensuring alignment with design standards and successfully migrating legacy ERP solutions to new technologies, enhancing system reliability and client satisfaction.
- Conducted daily SCRUM meetings and weekly knowledge-sharing sessions to foster team cohesion and adherence to best practices, accelerating development cycles and improving code quality.
- Successfully delivered the Production Module of the ERP on a tight timeline, contributing significantly to revenue growth and client retention.

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

Senior Software Engineer, Raihana Consulting (A US-based offshore company), Dhaka, Bangladesh (Oct 2015 – Feb 2020)
- Developed various solutions such as enterprise-level applications, revamping ticket management system into MVC.

Programmer, CSL Software Resources Ltd, Dhaka, Bangladesh (Jul 2014 – Oct 2025)
- Developed ERP modules (Web) for Accounting and Apparel Manufacturing, and building RDLC and Crystal reports.

Programmer, CSL Software Resources Ltd, Dhaka, Bangladesh (Apr 2012 – Jul 2012)
- Developed ERP modules (Desktop) for Apparel Manufacturing, and building RDLC and Crystal reports.

Junior Programmer, Raihana Consulting (A US-based offshore company), Dhaka, Bangladesh (Jun 2010 – Mar 2012)
- Developed ticket management system to interact between developer and client, development of the crystal reports in bulk.

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 and deployed a Windows-based application for client-side use, contributing to a 10% revenue increase for this early-stage startup.
- Collaborated closely with team members to resolve coding issues and align development efforts with business goals, ensuring efficient project progression.

- Conducted research and development on business requirements, producing high-level design documentation and architectural diagrams (HLD, DFD) to guide the development team.

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

Language Proficiency

English (C1 - Advanced), Bengali (Native), Hindi (C1 - Advanced)