**Sreemonta Bhowmik**

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**PROFESSIONAL SUMMARY**

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Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. A skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company’s organizational needs, highlight their core competencies, and further their success.

**WORK EXPERIENCE**

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**Senior Software Engineer** Mar 2021 - Present

M2SYS Technology • Dhaka

* Responsible for requirement analysis, design, development, and API documentation of software solutions for the clients.
* Working in multiple projects (1. Biometric solutions for health industries in several countries 2. CloudApper, which is a platform that makes it simple for businesses to create and deploy task-specific web and mobile apps) on-demand basis.
* Increased the customer satisfaction score from 75% to 95% by providing an alternate solution in Biometric analytics service, which was depending on the third-party service earlier.
* Successfully completed the development of two Connectors and deployed, which is an intermediary mapper & API platform which act between CloudApper and Client server. It helped at least two targeted customers for agreement to do their business with M2Sys
* Successfully completed the development of Biometric API for biometric operations and internal biometric data migration process.

**Software Architect** Mar 2020 - Sep 2020

LeadSoft Bangladesh Limited • Dhaka

* 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, assisting the development team (by providing 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 towards 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 asap basis and helped to generate the revenue 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.

**Senior Software Engineer** Oct 2015 - Feb 2020

Raihana Consulting (A US-based offshore company) • Dhaka

* 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 the 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%.
* Successfully developed and deployed the user-interactive system, which became the prime product of the company to generate revenue by 50% throughout every year.

**Programmer** Jul 2014 - Oct 2015

CSL Software Resources Limited • Dhaka

* 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 Accounting ERP solution within the deadline, and deployed.
* The enormous development of the RDLC report and client support, which contributed to the increment of the revenue earning by at least 15 to 20% where new approaches of customer data visualization were introduced for successful customer retention.
* Attending weekly knowledge sharing sessions, leading and pair programming with juniors to make them confident and productive, and report to the supervisor about project flow, progression, and technical difficulties.

**Programmer** Apr 2012 - Jul 2012

CSL Software Resources Limited • Dhaka

* Windows-based ERP software and report development for mainly apparel industries.
* A large volume of analysis reports modification and development which helped to enlarge the revenue percentage to more than 15%.
* Involved immediately in effective client communication, satisfying the requirements by developing or modifying the various modules, and on-time delivery results reduced the on-board training cost by 5%.
* Multi-task and change from one task to another without the loss of efficiency or composure where possessed up-to-date technical knowledge which helped to apply the best technical ideas to design the solutions for the end clients.

**Junior Programmer** Jun 2010 - Mar 2012

Raihana Consulting (A US-based offshore company) • Dhaka

* Participated in coding activities, maintaining the integrity of program logic and coding, developing and updating existing systems to increase task success rate by 25%, and eventually increased the annual profit to near about 15 to 20%.
* Worked with senior technology solutions team members to assist with the development of over 2+ software  
   solutions in a wide variety of platforms including web, and Desktop.
* Team collaboration for Microsoft Dynamics customization using AX.

**EDUCATION**

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**Master in Applied Mathematics** Jul 2012 - Jun 2014

South Asian University • New Delhi

**Bachelor of Technology (B.Tech) in Computer Science & Engineering** Jul 2004 - Aug 2008

West Bengal University of Technology • West Bengal

**SKILLS**

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* **Languages:** C#, VB.NET, JavaScript, C
* **Technologies:**.NET 5, .NET Core, Web API, ASP.NET, MVC, Angular 10, JQuery, LINQ, Entity Framework, SQL Server 2016, Node.js, Typescript, MongoDB, PostgreSQL, Crystal Report, RDLC, Azure Repos, TFS, Git, Gitlab, SVN, Visual SourceSafe, VS 2019, VS Code, Docker

**VOLUNTEER WORK**

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**Senior Software Engineer** Oct 2020 - Feb 2021

Redeem Tech • Copenhagen

* Developed a Windows-based application and deployed it at the client-side to help to generate revenue 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 done with the co-worker for understanding the business and prepared DFD, Architectural design, and final documents (HLD).