




Md Iqbal Hossain Shuvo

Full Stack Developer

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Career Objective: To Lead any business with the latest automation and software Solutions as per Global Standard.

Career Summary:

- Over the past 13 years working in the software industry, I have cultivated broad expertise across key areas including software development, automation, systems and process improvement, programming, strategic planning, and infrastructure management as well as project management.
- A result-oriented senior software developer, driven by the desire to excel business by utilizing new concepts, technology, automation initiatives along with expertise in IT infrastructure planning and development
- Possess a proven track record in successfully overseeing diverse teams and projects. Excel in communication with stakeholders and interpersonal skills, fostering increased employee engagement and business automation.
- Vision-to-value leader praised for future-proofing platforms and spotlighting risks early.
- Efficient in both desktop and distributed application development, communication skills, software design, software documentation, software testing, software architecture and development process.

Key Proficiencies:

- Software design and development
- Software debugging and bug fixing
- Automation and Change Management
- Azure DevOps
- Project Management
- Programming and architecture Skill
- Problem Solving
- Strategic and tactical planning

Working Experience:

1. Organization Name: Foreign, Commonwealth and Development Office, UK. (URL: gov.uk)

Designation: Senior System Developer (Grade B1)

Duration: June 2019 - December 2023

Job Responsibility:

- Lead software and backend systems & infrastructure for UK aid tracker & transparency data
- Oversee application operations, manage team, design software development and deployment strategy.
- Collect and analyze business needs, convert to data models
- Implement solutions, identify/mitigate security risks
- Maintain standards, estimate future needs
- Evaluate technologies, analyze requirements
- Perform data analysis, generate aid transparency reports
- Practice agile methodologies
- Lead communication, task management, monitor performance
- Resolve daily issues, collaborate with stakeholders.

Designation: System Developer (Grade B2)

Duration: March 2013 – May 2019

Job Responsibility:

- Interpret requirement documents and technical designs and implementing the requirement.
- Test, debug and maintain existing coding practice, standard and quality.
- Refactoring code to enhance the performance of the existing module and meet the business requirements.
- Identify technological limitations and deciding on appropriate technologies for the software system.

- Develop API and integrate 3rd party Web API in Web Applications where needed.
- Responsible for writing regression and unit tests and make sure accessibility is maintained.

Achievement:

- Developed equipment tracking system to assign and monitor global IT assets
- Designed and developed proof of life system to support duty of care and emergency preparedness.
- Upgraded hospitality/gifts database to record benefits and conflicts of interest across the government.
- Upgraded compliance management system for public questions to ministers.
- Integrated external APIs with document management and other office applications.
- Built aid management platform adopted by major aid organizations all over the world.

2. Organization Name: Pacific Bangladesh Telecom Limited.

Designation: Executive IT (IT APP, BSS and Billing dept.)

Duration: June 2012 – March 2013

Job Responsibility:

- Design and develop customized module to lead the project on business automation.
- Supervise the system integration/modification/up-gradation.
- Perform strategic analysis on Network Performance Degradation.
- Project Management and involvement on cross-functional activities.
- Generate Management reports, potential new reporting projects and services for management.
- Produce Data analysis and Complex SQL Script and other billing staffs.

Achievement:

- Introduced software solution in Petty cash management.
- Developed in-house ELT/BI Solution which helps the management to take important business decisions.

3. Organization Name: Uttara Group of Companies Limited. (URL: uttaramotorsltd.com)

Designation: Executive IT

Duration: December 2010 – May 2012

Job Responsibility:

- Develop and maintain in-house software to support OSS and retail business.
- Develop end to end performance management System C# .NET, MVC, MSSQL.
- Perform day to day PMS database administration and troubleshooting and automation.
- Perform system integration/modification /up-gradation of other in-house applications

Achievement:

- Introduced web-based solution instead of desktop base solution to increase usability and coverage.
- Led the way to design and develop their parts web solution by which they can maintain the stock end to end. TMG can see the stock Realtime and take decisions accordingly.

Professional Certification: BCS practitioner certificate in agile, from The Chartered Institute for IT.

Academic Qualification:

- Perusing Master of Science (M. Sc.) in Computer Science from Bishop's University.
- Professional Master of Science (M. Sc.) in Computer Science and Engineering.
- Bachelor of Science (B. Sc.) in Computer Science and Engineering.

Training:

- Developing-Solutions-for-Microsoft-Azure | Iverson SDN. BHD, Kuala Lumpur, Malaysia | 2017.
- Developing ASP.NET 5.0 MVC Web Applications | Iverson SDN. BHD, Malaysia | 2015.
- Developing Data Access Solutions using Visual Studio | Iverson SDN. BHD, Malaysia | 2014.
- Developing Web Applications with Microsoft Visual Studio | Info Trek SDN. BHD, Malaysia | 2013.

Major Projects:

- FCDO core business solution | AMP | Jan 2016 | ASP.NET, MVC, MSSQL, Web API, GitHub, Azure.
- ERP solution for a group of companies. Sales, HR, Billing, Account | Dec 2011 | C#.Net 4.0, MSSQL.
- Parts inventory solution for a large motor parts importer and distributor | Jan '11 | ASP.Net, Ajax.
- Purchase order solution | Oct 2013 | .Net 4.5, MSSQL.
- Billing ETL solution for a telecom company. SSIS, Complex query, DB maintenance | Mar 2012 | .Net 4.0, MSSQL.
- Design SSAS, SSIS, SSRS solutions using customers billing info. Setup and configure SSRS server.

Extra-Curricular:

- Member of pay it forward foundation (a social welfare initiative).
- Bangladesh computer society associate member – actively participate in industry seminars and events focused on emerging technology topics ranging from ethical hacking to IT governance.

Programming Language: C#, ASP.Net, Python.

Framework: .NET Framework, MVC, Web API, SOAP, ORM, Entity Framework, .NET Core, CQRS.

Database: MSSQL Server, Oracle, MySQL, SQLite, Mongo DB.

Web Technologies: HTML, CSS, JavaScript, JQ, Angular, Bootstrap, Vue.js, XML, Ajax.

Version Control: SVN, GitHub, Bit bucket, TFS, Teams, Azure TFS.

Data Analysis: SSIS, SSAS, Power BI.

Reporting and Tools: Crystal Report, SSRS, Visual Studio, VS Code, Net Beans, Eclipse.

Software Development Methodology: Scrum/Kanban (Agile), Trello board, Teams, Scrum, Azure DevOps.

Testing: Unit test, Regression test, Automated load testing.

Others: Microsoft Visio, Microsoft Project, CI/CD.

Language:

- Professional proficiency in English.
- Basic understanding of French (A1 completed).