

Foysal Ahamed Sifat

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Self-dependent, dedicated, and proactive individual with over 4 years of industrial experience as a Full-Stack Software Engineer (ASP.NET), interested in a position as a Software Engineer where I can contribute my skills and technical knowledge to develop products. I am a driven individual with skills and expertise in designing, planning, and maintaining software programs.

- ❖ To know me more visit: [Foysal Ahamed Sifat - \(foysal.pimonas.com\)](http://foysal.pimonas.com)
- ❖ To read my tech tutorials and blog, visit: pimonas.com

Skills & Abilities

TECHNICAL SKILLS

Web Development:

Front-End: Html5, CSS3, JavaScript, JQuery, AngularJS, Angular.

Back-End: ASP.NET, ASP.NET Core, .NET 5, .NET 6, .NET 7

API: REST API & SOAP (Web Service)

Database: Microsoft SQL Server, MySQL, Oracle 10g, PostgreSQL

Reporting: RDLC & Telerik Reporting

SignalR: For Real-Time web server-side push and live data communication

Redis: for distributed cache server.

RebbitMQ: an open-source message broker service

Mail Server: SMTP and POP3

- ✦ **Programming Languages:** C, C++, C#, PHP, JAVA, Python
- ✦ **Project Management:** GitLab, Jira
- ✦ **Version Control Tools:** Tortoise Git (Git), Tortoise SVN (SVN Repository)
- ✦ **UML Diagram/ Design Tools:** Visio, SmartDraw
- ✦ **AI/ML:** Pandas, Numpy, Matplotlib, NLTK for NLP, Tensorflow, Seaborn
- ✦ **Other Tools:** MS Office (Excel, PowerPoint, MS Word)
- ✦ **Problem solver:** [Foysal Ahamed Sifat - foysalahamedsifat1 | HackerRank](#)
- ✦ Depth knowledge of **ERP software** and **Smart Vat Software (For Bangladesh)** as well as communication, collaboration and functioning software
- ✦ Working with Visio 2019 for UML design and System specification (Use Case, Class Diagram, Sequence Diagram, Activity Diagram, CRC, Class Diagram, System Diagram and Visual diagram)
- ✦ Strong skills include **Software Architecture, Software Development lifecycle** and **Design Pattern**
- ✦ Extensively working with the whole database moving to LINQ, Entity Framework to SQL Server 2012/2014//2016/2019(**Stored Procedures, function, tables, Views** etc)
- ✦ Using Tortoise **Git** for version control
- ✦ Using **GitLab** to maintain **Agile SCRUM** board for maintaining the projects.
- ✦ Used **Sentry** for observing software current health scenarios, capturing errors and unhandled exceptions.
- ✦ Used **Glimpse** for profiling and to ease the debugging of the projects.
- ✦ Experience with mail read and write technology like POP3 and SMTP

Work Experience

Programmer | Square InformatiX Limited (Square Group) (17st April 2022 – 31 August 2023)

My responsibility was to lead and develop software features according to the client's requirements. Here I was leading a development team on an ERP project and I have designed its architecture as well as Codebase for the project. As well as I have worked on several project also. It was such an opportunity to show my expertise in such a big project and to successfully handover the software to client.

Projects I am working on:

1. ERP Software for Multi-Company Management Role: Full Stack Software Engineer
I had to start the project from scratch as a team leader. The requirement was to develop a custom ERP (Primary Sales, Secondary Sales, Inventory (Factory, Depot, Distributor), Distribution (Factory to Depot, Depot to Depot, Depot to Distributor). I had to collect the requirement and completed the Sales, Inventory and Distribution module successfully and delivered.
2. DMS (Paperless Office Management) Role: Full Stack Software Engineer
I had to collect requirement and specify the requirement and create the SRS for the client and lead the development team. The project was pretty challenging as there has some challenge with document management (pdf document OCR, Crop, Merge, Text add, remove, rotation), Workflow Manager, Approval System, Document Share, Destroy document, Security etc. The project is successfully running in production for a reputed Group of Company in Bangladesh
3. NOC Management System Role: Full Stack Software Engineer
This was a Govt. project of Bangladesh. I was working in this project as a developer.

Software Engineer | IT Grow Division Ltd (1st September 2021 – 15th April 2022 – Full Time) – (15th April 2022 – 31st October 2023 (Freelance Part-Time))

My responsibility is to develop software features according to the client's requirements. Here I have developed a Forex Trading and Reporting Web App with our overseas team as well as I have developed multilingual versioning for the project.

Projects I have worked on:

Forex Trading Software (Analyzing Currency Reporting with multilingual version support)

Role: Software Engineer (ASP.NET Based) (Requirement analysis and Back-End and Front-End development)

Terminal Management (Crypto based forex trading managerial project)

Role: Software Engineer (Angular, ASP.NET Core 3.1)

Software Engineer | DI System Ltd (August 2020 – August 2021)

My responsibility was to develop software features according to the requirement. After six months, I got the opportunity to participate in system specification meetings, analyze user requirements and lead the development process. I have leaded CRM Software and lots of successful feature developments like Production planning, Product tracking System, Product Repair System,

Deliveryman & Fitter-man Tracking, Customer Verification System, EMI Management System, Govt. Vat Software re-modification and development etc.

Projects I have worked on:

1. ERP Software. (Customized ERP Software for a giant company)
-Role: Requirement Specification, Planning, Design and Development and Database management
2. Govt. VAT Software (NBR approved) - **Role:** Developer (Programmer and Database)
3. CRM Software - **Role:** Requirement Analysis, Planning, UML and Development
4. Point of Sales Software - **Role:** Programmer

Local Freelancer | (January, 2019 – July, 2020)

After completing 3 years of my university life I started working as a local freelancer and then I used to get new projects and I really enjoy completing them, because it helps me to gather more knowledge as well as the wholesome work experience and it will help me to achieve my career goal.

Projects I have worked on:

1. E-Commerce Software //demo: <http://biltoo.com.bd/>
2. Business Automation Software (including POS) for Prime Corporation Limited
<http://primecorporationbd.org/>
3. Customized Software solution for Just-BD and some of other companies
4. Business Automation Software (including POS) for Lotus Computer and Institute etc.
And Many More Customized solution

Leadership and Management Experience

- ❖ During the period of working as a Software Engineer in DI System Ltd, I got the chance to lead the development team. There I had to communicate with the clients to present the idea and specify the features of the software, design the development module and then I had to make sure the project is completed under the given period of time. It was such a good experience for me.
- ❖ Currently in Square InformatiX Limited, I am leading an ERP team and completed the project successfully. It has (Inventory, Sales and Distribution module as well as more than 100 analytical reports). The solution is successfully running on production.

Education

Centennial College (PGD in Software Engineering Technology) (Sept 2023 - April 2025)

CGPA: 4.00/4.50 (80%-90%)

American International University – Bangladesh (BSc in Computer Science and Engineering)

(NOV 2016 - JULY 2020)

CGPA: 3.75/4.00 (85% - 89.99%)

Achievement: I got an Academic Scholarship on my semester-based results.

Extra-Curricular Activities: I was a general member of the AIUB Computer Club.

Other Credentials

- ✦ Completed “Programming for Everybody (Getting Started with Python)” course under University of Michigan. Verification Link: <https://coursera.org/share/d96c13ec36c9b914d93a70df034d45b1>
- ✦ Completed “Python Data Structure” course under University of Michigan. Verification Link: <https://coursera.org/share/f4a1403e6d394bc6c29739cd76623d82>
- ✦ Completed “Front-End Web UI Frameworks and Tools: Bootstrap 4” course under University of Michigan. Verification Link: <https://coursera.org/share/89055391627d08c1bdcf6658edf5fca8>

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