

How it all started?

Bitec application software Dhaka, Bangladesh was founded on March 13, 2014. Md Nazmul Islam, is the founder and CEO of Bitec Software. He received his bachelor's degree in computer science from North South University.

Inspiration :

The inception point of the company was during his Final Year Project - known as CSC 499 - which was implemented on the .NET platform in 2011 on the concept of implementing a Transport Integration Software. With the encouragement of the Project Supervisor as well as other Core Faculties of the University, he got the courage to set his foot into the domain of Software Development. During that time, some Start-Up initiatives also turned into failures despite showing early level ray of hope. This observation placed a dilemma for him. However, the honorable faculty members pointed out to the fact that he had a wider perspective at things and that was his uniqueness, along with the fact that he had some exposure as well as reputation for running business in other domain which gave him the edge over others. Besides, regular mentoring by the Faculties - most of whom hold North American or equivalent degrees (PhDs for most) - gave him the final impetus to launch the company in 2014 after completing the necessary paperwork.

The Initial Phase:

When the company began its operation in 2014, the Bitec Software was all keen on working for the private clients as it had no clue about connecting with the Government funded projects. After dealing with some private clients, they came to know that the Bangladesh Government and the UNDP jointly run a project called "Access to Information" (A2i) to provide opportunities for the budding software companies, initiatives or even individuals to showcase their talents and contribute to the progress of the country - a theme perfectly reflective of the core vision of the Bitec. Without any expectation except declaring the emergence of a fledgling entity in IT, they participated in one of the sessions to bid for their idea

in front of a panel of experts. To the surprise of all, Bitec Software was awarded a project for the primary education ministry via the A2i.

What did the Project Involve?

In Bangladesh, thousands of Primary Schools are there where millions of students study. Although the teachers, nowadays, get handsome compensation for their noble job - all thanks to the present government's liberal and pragmatic policy, the teachers have ample time after classes are over which they want to utilize for some productive purposes. So, the project was launched in the PTI (Primary Training Institution) under the primary education Ministry where the teachers were trained to carry out various survey work when they would be free. Mr Maruf from A2i oversaw that project. Despite many obstacles implementing the project - the expert panels' scrutiny and demand for perfection making the undertaking particularly tiresome - Bitec Software successfully completed it and handed over the software to A2i authority in due time and was awarded a completion report.

Further Progress:

Apart from A2i, the company also participated in different initiatives by the ICT Ministry to make its presence felt. In the course of time, in 2016, Bitec Software undertook a mammoth project for a Hospital Management System for a private hospital. This was meticulously done by the team earning accolades for both the ever-inspiring CEO and, definitely, the hardworking developers.

The Insatiable Thirst for Excellence:

Bitec Software is a dynamic organization - never satisfied with the financial stability that can be maintained only by developing the same types of software projects again and again as per demand of the clients who are reluctant to add variation to their product to avoid hassle for learning the newer aspects. With a view to adapting to the latest technological happenings around the world, Bitec dared to explore new avenues of Digital Revolution. In this process, they went for



a project for developing Instant certificate checking, a block chain-based software. As we know, Block Chain technology holds the key to opening the world to enormous possibilities and Bitec is extremely eager to jump into the bandwagon. This innovative project was overseen by UGC IMCT Director Mr. Maksudul Karim Bhuiya. This phenomenal project was later piloted at ULAB Campus. Upon successful completion of the project, the company availed the project completion report from UGC.

Going Beyond the National Boundary:

Bitec Software began working with a company based in the United States in 2020. During the Pandemic period, Bitec Software communicated with the San Diego-based Alfa Scientific Designs, USA, a company specializing with scientific tools and equipment of the highest quality. In the process, Bitec Software honorably began developing E-Commerce Software for their own sales in the United States.

Bitec Software is also having fruitful discussion with another company based in the United States for developing E-Commerce Software.

Who are at the heart of the journey?

At the moment, four developers dedicate their intellectual resource as well as valuable insight and time on a regular basis. They are all exposed to the Industry Level expertise and requirement. Their commitment is beyond question since they have been with the organization through thick and thin. Among them, there is one CTO who also graduated from North South University's computer science department. Dr. Nabil Mohammed (Faculty from NSU) and Dr. Ashraful Amin (Associate Professor, Department of Computer Science, and IUB) are the guardian angels for Bitec and provide regular consultation to Bitec Software, something that makes the core team throw themselves into a feat of ecstasy.

What the Future Holds?

Bitec Software has a mission and vision statement similar to the one propounded by the ICT Ministry of Government of Bangladesh as part of the Vision 2040 through Digital Bangladesh Project. By 2023, Bitec Software is willing to accommodate 25-30 regular developers by outsourcing software work from the United States and such other places.

