

# Nuruzzaman Milon

Programmer, Author and Tech Enthusiast



## About Me

- Bestseller author
- Polyglot programmer, experienced working with different technology stack
- Algorithm based problem solver
- Team player, experienced with managing team

## Language

- English
- Bangla

## Contact Info

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## Personal Info

- Nationality: Bangladeshi
- Marital Status: Married

## Links

🐦 [@to\\_milon](https://twitter.com/to_milon)  
🐙 [github.com/milon](https://github.com/milon)  
🌐 [linkedin.com/in/tomilon](https://www.linkedin.com/in/tomilon)  
🎤 [speakerdeck.com/milon](https://speakerdeck.com/milon)  
📄 [slideshare.net/milon521](https://slideshare.net/milon521)

## Work Experiences

Present  
|  
May, 2016

### Senior Software Engineer

Telenor Health AIS (<https://telenorhealth.com>)

📍 Dhaka, Bangladesh

Manage several micro services, write and review code for high traffic web services, take architectural decision.

#### • Tonic SMSC

- SMS sending and receiving hub for all Telenor Health SMS.
- Used Lumen as application framework, PostgreSQL as database server, Redis as queue server, Supervisor as monitoring tool.

#### • Content as a Service (CAAS)

- Full fledged CMS for managing all health related article, health tips, mobile application cards for the website, iOS app and Android app.
- Used Laravel as application framework, PostgreSQL as database server, AngularJS as frontend framework.

#### • Tonic App Backend

- This application supports Tonic Mobile App (Android and iOS) with all the services, like authentication, invitation, contact management, push notification and proxy for other internal services.
- Used Laravel as application framework, PostgreSQL as database, VueJS as frontend framework.

#### • Tonic Doctor Appointment Booking

- This project provides API for managing Doctor Appointment for Tonic.
- Used Laravel as application framework, PostgreSQL as database, Redis for storing cache and sessions.

#### • Castro

- Castro is a campaign management tool for SMS, email and push notification campaign for Tonic.
- Used Laravel as application framework, MariaDB as database server, Redis as queue server, VueJS as frontend framework, Supervisor as monitoring tool.

#### • Tonic Admin

- This is a BI and reporting tool for generating various report, manage subscribers etc.
- Used Laravel as application framework, PostgreSQL as database server, Redis as queue server, VueJS as frontend framework, Supervisor as monitoring tool.

April, 2016  
|  
February, 2015

### Software Engineer

WeDevs Ltd. (<https://wedevs.com>)

📍 Dhaka, Bangladesh

Requirement analysis, product design, application architecture, coding, testing, code review, manage version control system.

#### • Rx71.co

- This is a huge monolithic application for the Rx71 health service, that includes Health article, symptom checker, doctor and hospital directory with booking, diet plan services.
- Used Laravel as application framework, MySQL as database server.

#### • Rx71 Hospital Management System

- A cloud based hospital management Software as a Service (SAAS).
- Used Laravel as application framework, MySQL as database server.

January, 2015  
|  
September, 2013

### Software Engineer

Brotecs Technologies Ltd. (<https://brotecs.com/>)

📍 Dhaka, Bangladesh

Works on web technologies both in frontend and backend web development. Also works as business intelligence for creating various reports.

#### • AeroV Web GUI

- AeroV web GUI is settings panel for maintaining Asterisk Server and changes its configuration written in Perl, PHP and C. It also have access control, activity log and rollback feature.

#### • Captive Portal

- Airplane entertainment module for Clarus LLC. It kept on a device called SAP-212, which is a call and application server that provides call, email and other web browsing facility to passengers.

August, 2013  
|  
February, 2011

### Programmer and System Analyst

ITMedicus Bangladesh Ltd. (<http://itmedicus.com>)

📍 Dhaka, Bangladesh

Write and manage codebase, database and product design, handle clients.

#### • Telemedicine Information Management and Education System (TIMES)

- This is a full fledged telemedicine software, supports custom hardware for provide quality health care in rural areas.

## Skills

### ● Technical Skill

- PHP, C, C++, Java, Node.js, Python
- Laravel, CodeIgniter, Symfony, AngularJS, ReactJS, VueJS, Express, Socket.io
- HTML5, CSS3, JavaScript, XML, Json, Ajax, WebRTC
- REST, SOAP, Json-RPC
- Agile, Scrum
- MySQL, PostgreSQL, SQLite, MongoDB, Redis
- PHPUnit, PHPSpec, Codeception, Behat
- Apache, nGinx, Tomcat
- Amazon AWS, Google APIs, Payment Gateway(Stripe, Paypal, Braintree)
- Git, SVN
- Configuring VPS with LAMP, LEMP, MEAN
- Microservices, Docker, Jenkins

### ● Programming Skill

- Got 600+ accepted solutions at UVa Online Judge
- Winner at National Collegiate Software Contest (NCSC), 2011 held at Shahjalal University of Science and Technology (SUST)
- Participate at National Collegiate Programming Contest (NCPC), 2010 held at East West University (EWU) (Rank: 16).
- Participate at National Collegiate Programming Contest (NCPC), 2010 held at Daffodil International University (DIU) (Rank: 17).
- Participate at National Collegiate Programming Contest (NCPC), 2010 held at Islamic University of Technology (IUT) (Rank: 11).
- Participate at National Collegiate Programming Contest (NCSC), 2011 held at University of Dhaka (DU).
- Participate at National Collegiate Programming Contest (NCSC), 2010 held at Mawlana Bhashani Science University (MBSTU) (Rank: 4)

## Education

2013  
|  
2009

### ● B.Sc Engineering in Information and Communication Technology

Mawlana Bhashani Science and Technology University

📍 Tangail, Bangladesh

- President, Society of ICT (Chief Organizer of 1st MBSTU ICT Fest)
- Member, Rotary Club of MBSTU

## Books and Publication

2015

### ● Laravel PHP Web Framework

Dimik Publication

ISBN: 978-984-33-9190-2

2012

### ● Roadmap Dermato-ICT Model and Possible Opportunity to Explore in the Field to Establish

## Certification

2016

### ● Certified ScrumMaster®

Certificant ID: 000589799