Nuruzzaman Milon

Programmer, Author and Tech Enthusiast

💼 Work Experiences

Present | May, 2016

Senior Software Engineer
Telenor Health A\S (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 fleged 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, contnet 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.

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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- in linkedin.com/in/tomilon
- ✉ contact@milon.im
- 📞 +8801714497564
- 🏠 House #2, Lane #2, Ali Mohammad Khan Road, Adarshobag, Konapara, Jatrabari, Dhaka-1362, Bangladesh.

Personal Info

- Nationality: Bangladeshi
- Marital Status: Married

Links

- 🐦 @to_milon
- github.com/milon
- in linkedin.com/in/tomilon
- 🔗 speakerdeck.com/milon
- slideshare.net/milon521

📂 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