

Nuruzzaman Milon

Programmer, Author and Tech Enthusiast



Work Experiences

- Present
January, 2020
- Senior Full-Stack Software Engineer**
Flixbus (<https://global.flixbus.com>)
• Working as a full-stack engineer on Flix McDriver app team.
📍 Berlin, Germany
- December, 2019
July, 2019
- Senior Software Engineer**
Urban Sports Club (<https://urbansportsclub.com>)
Working as a senior backend engineer to manage and maintain existing codebase as well as build new features. Taking care of financing, payment and GDPR compliance as well.
📍 Berlin, Germany
- June, 2019
May, 2018
- Senior Software Engineer**
Check24 Vergleichsportal Autoteile GmbH (<http://check24.de>)
Working on the autoteile team as a full stack engineer to develop new feature, help with deployments and support the legacy codebase.
📍 Münster, Germany
 - Projects**
 - Autoteile - A price comparison site for all types of car parts with billing.
 - Reifen - A price comparison site for various types for car tires.
- April, 2018
May, 2016
- Senior Software Engineer**
Telenor Health (<https://telenorhealth.com>)
Created a digital healthcare solution that serves affordable health services (medications, informations, insurance etc.) to more than 5.5 million people and managed a team of 4 developers, 3 interns, 1 QA and a DevOps people.
📍 Dhaka, Bangladesh
 - Tonic SMSC**
 - SMS sending and receiving hub for all Telenor Health SMS.
 - Used Lumen as an 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.
 - Other Projects**
 - Tonic App Backend - Supports Tonic Mobile App (Android and iOS) with all the external and internal services as a proxy gateway.
 - Tonic Doctor Appointment - Provides API for a doctor appointment booking system.
 - Castro - A campaign management tool for SMS, email and push-notification campaign.
 - Tonic Admin - BI and reporting tool for generating the various report, manage subscribers etc.
 - Tonic Core - Provides all necessary logic and business insights through API to all Tonic services.
 - Tonic Billing - Billing service for Tonic
 - Tonic Question and Answer - A community engagement platform for doctors and patients
 - CarrotCake - A clinical information management system
 - Navigator - A hospital and doctor directory for patients
 - Tonic CRM - A customer relationship management tool for Tonic call center agents
 - Configuration Management - Ansible and Jenkins based platform for automatic deployment
 - Tonic Movers - A tool for sales and marketing team for ease of their job
- April, 2016
February, 2015
- Software Engineer**
WeDevs Ltd. (<https://wedevs.com>)
Requirement analysis, product design, application architecture, coding, testing, code review, manage version control system. Manage a team of 6 developers, 2 software quality assurance and, 1 DevOps engineer, play the role as interim Chief Technology Officer for about a month.
📍 Dhaka, Bangladesh
 - 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) built with Laravel.
 - Rx71 Mobile App**
 - An HTML5 based hybrid mobile application for Rx71 services.
 - Used AngularJS and IonicJS as main web based technology, also used socket.io for real time web chat.

About Me

- Bestseller author
- Opensource evangelist and contributor
- Polyglot programmer, experienced working with different technology stack
- Algorithm based problem solver
- Scrum and agile enthusiast and practitioner
- Team player, experienced with managing team
- Conference speaker
- Technology community leader
- Technology blogger

Certifications

- 📜 Certified Laravel Developer
- 📜 Certified Scrum Professional®
- 📜 Certified ScrumMaster®
- 📜 Certified Scrum Developer®
- 📜 Advanced Certified Scrum Developer™

Language

- English
- Bangla

Contact Info

- 🌐 <https://milon.im>
- 🌐 [linkedin.com/in/tomilon](https://www.linkedin.com/in/tomilon)
- ✉ contact@milon.im
- 💬 milon521
- 📞 +491776974274
- 🏠 Schalkauer Straße 24,
13055 Berlin, Germany.

Personal Info

- Nationality: Bangladeshi
- Marital Status: Married
- DoB: August 1st, 1991

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.

• X2Phone VoIP Service

- X2Phone is a VoIP retailer management, billing and reporting tool.

• 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 has 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, Node.js, Kotlin, Python
- Laravel, Symfony, ReactJS, VueJS, ReactNative, Ktor
- HTML5, CSS3, JavaScript, Typescript
- Microservices, REST, SOAP, JSON-RPC
- Agile, Scrum, Kanban
- PostgreSQL, MySQL, SQLite, MongoDB, Redis
- Beanstalkd, IronMQ, RabbitMQ, Kafka
- PHPUnit, PHPSpec, Codeception, Behat
- Apache, Nginx
- Amazon AWS(EC2, S3, RDS), Google APIs, Payment Gateway(Stripe, Paypal, Braintree)
- Git, SVN
- Docker, Kubernetes, Jenkins, Ansible
- Configuring VPS with LAMP, LEMP, MEAN

• Programming Skill and Awards

- 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)
- Participant of National Collegiate Programming Contest (NCP), 2010 held at Daffodil International University (DIU) (Rank: 17).
- Participant of National Collegiate Programming Contest (NCP), 2010 held at Islamic University of Technology (IUT) (Rank: 11).
- Participant of National Collegiate Programming Contest (NCSC), 2010 held at Mawlana Bhashani Science University (MBSTU) (Rank: 4)
- Participated in countless other national and online programming contests.

Education

2013
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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

Extra Curricular

- Managing the largest programming community of the country- phpXperts
- Organizer of Meetups and Conferences
- Blood Donor

Interests

- Reading books and blogs
- Cooking
- Travelling
- Watching movies
- Listening to music and podcasts

Links

🐦 @to_milon

📁 github.com/milon

🌐 linkedin.com/in/tomilon

📺 speakerdeck.com/milon

📄 slideshare.net/milon521