# Nuruzzaman Milon

Programmer, Author, and Tech Enthusiast

## 💼 Work Experiences

**Flixbus** (https://global.flixbus.com)
Senior Full-Stack Software Engineer 📍 Berlin, Germany

Present | January, 2020

- Managing network inventory, generating rides, and managing vehicle circulations for Flixbus and Flixtrain network in 27 countries on 4 continents.
- Created own navigation system for the bus drivers in the FlixDriver app to serve 500k rides per year.
- Built lost and found reporting system right in the FlixDriver app to handle 60k lost baggages per year.
- Used: PHP, Symfony, Java, React Native, Kafka, SQS, MySQL, Docker, AWS, Kubernetes, Gitlab CI, React, TypeScript, etc.

**Urban Sports Club** (https://urbansportsclub.com)
Senior Software Engineer 📍 Berlin, Germany

December, 2019 | July, 2019

- Created a multi-currency payment system from scratch to adopt new payment gateways for faster growth in multiple countries.
- Leading the team, responsible for financing, payment and GDPR compliance.
- Used: PHP, Phalcon, Symfony, MySQL, RabbitMQ, Redis, AWS, etc.

**Check24** (http://check24.de)
Senior Software Engineer 📍 Münster, Germany

June, 2019 | May, 2018

- Working on the Autoteile team to develop and maintain tires, car parts, and insurance portal for more than 10 million customers.
- Used: PHP, Symfony, MySQL, Doctrine, React, Elasticsearch, etc.

**Telenor Health** (https://telenorhealth.com)
Senior Software Engineer 📍 Dhaka, Bangladesh

April, 2018 | May, 2016

- Created a digital healthcare solution that serves affordable health services (medications, information, insurance, etc.) to more than 5.5 million people.
- Managed a team of 4 developers, 3 interns, 1 QA, and 1 DevOps.
- Created high traffic SMS gateway to serve 3000 req/s and enable other apps to communicate through SMS via HTTP.
- Created full-fledged content management system for distributing healthcare information towards 10 million people.
- Created custom tool for queue management, monitoring and report generation.
- Created fraud detection engine to automatically detect upto 78% fraudulent insurance claims.
- Used: PHP, Laravel, Lumen, Node.js, Express.js, PostgreSQL, Docker, AWS, Ansible, Angular, XMPP, etc.

**WeDevs Ltd.** (https://wedevs.com)
Software Engineer 📍 Dhaka, Bangladesh

April, 2016 | February, 2015

- Creating the Rx71 health service, which includes Health articles, symptom checker, doctor and hospital directory with booking, diet plan services, etc.
- Manage a team of 6 developers, 2 SQA and, 1 DevOps, play the role of interim CTO for 3 months.
- Used: PHP, Laravel, Lumen, WordPress, MySQL, Angular, IonicJS, socket.io, etc.

**Brotecs Technologies Ltd.** (https://brotecs.com)
Software Engineer 📍 Dhaka, Bangladesh

January, 2015 | September, 2013

- Building VoIP calling app for both native Android and iOS operating systems.
- Creating web GUI for maintaining Asterisk PABX server.
- Creating airplane entertainment module for SAP-212 hardware device to enable call, email, and web browsing.
- Used: PHP, CodeIgniter, Android SDK, Objective C, Angular, Asterisk, etc.

## Contact Info

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## Links

- 🐦 @to_milon
- ⓖ github.com/milon
- in linkedin.com/in/tomilon
- ⓢ milon.im/speakerdeck
- ⓢ milon.im/slideshare

## 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

## Language

- English (C1 level)
- Bengali (Mother tongue)
- German (A2 level)

## Personality

ESTJ-A (Assertive Executive)

## Miscellaneous

- Nationality: Bangladeshi
- Permanent resident: Germany

**August, 2013** — **February, 2011**

**ITMedicus Bangladesh Ltd.** (http://itmedicus.com)
Programmer and System Analyst     📍 Dhaka, Bangladesh

- Write and manage codebase, database, product design, and handle clients.
- Creating full-fledged telemedicine software for supporting custom hardware to provide quality health care in rural areas.
- Used: PHP, MySQL, Redis, jQuery, bootstrap, etc.

## ⟨⟩ Skills

### Technical Skills

- PHP, Python, Node.js, Java
- Laravel, Symfony, ReactJS, VueJS
- HTML5, CSS3, JavaScript, Typescript
- Microservices, REST
- Agile, Scrum, Kanban
- PostgreSQL, MySQL, SQLite, MongoDB, Redis, Elasticsearch
- Kafka, Beanstalkd, IronMQ, RabbitMQ
- PHPUnit, Pest, PHPSpec, Codeception, Behat, Jest
- Nginx, Apache
- Amazon AWS(EC2, S3, RDS, SQS), Google Cloud Services
- Git, SVN
- DDD, TDD
- Docker, Kubernetes, Jenkins, Ansible

## ❋ Certifications

**2018**   **Certified Laravel Developer**

**2017**   **Certified Scrum Professional - Developer®**

**2017**   **Certified Scrum Professional - ScrumMaster®**

**2017**   **Advanced Certified Scrum Developer℠**

**2017**   **Certified Scrum Developer®**

**2016**   **Certified ScrumMaster®**

## 🎓 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 Publications

**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**

### Interests

- One problem a day
- Easy recipes

### Extra Curricular

- Managing the largest PHP community of Bangladesh- phpXperts
- Managing the largest JavaScript community of Bangladesh- Talk.js
- Organizer of Meetups and Conferences
- Blood Donor