

Nuruzzaman Milon






Programmer, Author, and Tech Enthusiast



Work Experiences

- Present
January, 2020
- **Flixbus** (<https://global.flixbus.com>)
Senior Full-Stack Software Engineer  Berlin, Germany
 - 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.
- December, 2019
July, 2019
- **Urban Sports Club** (<https://urbansportsclub.com>)
Senior Software Engineer  Berlin, Germany
 - 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.
- June, 2019
May, 2018
- **Check24** (<http://check24.de>)
Senior Software Engineer  Münster, Germany
 - 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.
- April, 2018
May, 2016
- **Telenor Health** (<https://telenorhealth.com>)
Senior Software Engineer  Dhaka, Bangladesh
 - 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 analytics tool for managing queue and generation report.
 - Used: PHP, Laravel, Lumen, Node.js, Express.js, PostgreSQL, Docker, AWS, Ansible, Angular, XMPP, etc.
- April, 2016
February, 2015
- **WeDevs Ltd.** (<https://wedevs.com>)
Software Engineer  Dhaka, Bangladesh
 - 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.
- January, 2015
September, 2013
- **Brotecs Technologies Ltd.** (<https://brotecs.com>)
Software Engineer  Dhaka, Bangladesh
 - 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](https://twitter.com/@to_milon)
 github.com/milon
 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 DeveloperSM**
- 2017 ● **Certified Scrum Developer[®]**
- 2016 ● **Certified ScrumMaster[®]**

Education

- 2013 ● **B.Sc Engineering in Information and Communication Technology**
2009 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