

# Nuruzzaman Milon

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## WORK EXPERIENCE

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### Amazon

February 2023 – Present

*Software Development Engineer II*

*Toronto, ON, Canada*

- Working as a backend engineer at Amazon Connections.
- Used: Java, AWS, Docker, kubernetes, etc.

### Flix

January 2020 – February 2023

*Senior Full-Stack Software Engineer*

*Berlin, Germany*

- Managing network inventory, generating rides, and managing vehicle circulations for Flixbus and Flixbus network in 38 countries on 4 continents.
- Creating own navigation system for the bus drivers in the FlixDriver app.
- Build lost and found reporting system right in the FlixDriver app.
- Used: PHP, Symfony, Java, Kotlin, React Native, Kafka, SQS, MySQL, Docker, AWS, Kubernetes, Gitlab CI, React, TypeScript, etc.

### Urban Sports Club

July 2019 – December 2019

*Senior Software Engineer*

*Berlin, Germany*

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

### Check24

May 2018 – June 2019

*Senior Software Engineer*

*Münster, NRW, Germany*

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

### Telenor Health

May 2016 – April 2018

*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 via HTTP.
- Created a full-fledged CMS for distributing healthcare information to 10 million people.
- Created a custom tool for queue management, monitoring, and report generation.
- Used: PHP, Laravel, Lumen, Node.js, Express.js, PostgreSQL, Docker, AWS, Ansible, Angular, XMPP, etc.

### WeDevs Ltd.

February 2015 – April 2016

*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.

### Brotecs Technologies Ltd.

September 2013 – January 2015

*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.

### ITMedicus Bangladesh Ltd.

February 2011 – August 2013

*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.

## EDUCATION

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### Mawlana Bhashani Science and Technology University

*Bsc Engineering in Information and Communication Technology (ICT)*

Tangail, Bangladesh

*April 2009 – August 2013*

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

## BOOKS

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### Laravel PHP Web Framework

*Dimik Publication (ISBN: 978-984-33-9190-2)*

May 2015

## TECHNICAL SKILLS

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- PHP, Python, Node, 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
- Test Driven Development(TDD), Domain Driven Design(DDD)
- Docker, Kubernetes, Jenkins, Ansible

## CERTIFICATIONS

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- Certified Laravel Developer – 2018
- Certified Scrum Professional - Developer – 2018
- Certified Scrum Professional - ScrumMaster – 2017
- Advanced Certified Scrum Developer – 2017
- Certified Scrum Developer – 2017
- Certified ScrumMaster – 2016

## MISCELLANEOUS

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### Language

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

### Personality

- ESTJ-A (Assertive Executive)

### About Me

- Bestseller author
- Opensource contributor and evangelist
- Conference speaker
- Managing the largest PHP community of Bangladesh- phpXperts
- Managing the largest JavaScript community of Bangladesh- Talk.js
- Blood Donor