Nuruzzaman Milon

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FULL-STACK SOFTWARE ENGINEER

A Software Engineer with solid experience of over a decade in a variety of industries. Applies expertise in all steps of the software development life cycle and best practices in implementation to improve business outcomes. Collaborates effectively with others to achieve project goals. Key skills include-

Software Development | Architecture | Agile | Innovation | Communication | Leadership | Testing

WORK EXPERIENCE

Amazon *Toronto, ON, Canada*   February 2023 – Present
Software Development Engineer II

- Working as a software engineer at Amazon Connections in User Experience Tech team.
- Used: Java, Typescript, React, AWS, etc.

Flix *Berlin, Germany*   January 2020 – February 2023
Senior Full-Stack Software Engineer

- Managing network inventory, generating rides, and managing vehicle circulations for Flixbus and Flixtrain network in 38 countries on 4 continents.
- Created own navigation system for the bus drivers in the FlixDriver app to eliminate external dependency.
- Build lost and found reporting system right in the FlixDriver app which reduces 44% of lost baggage claims.
- Used: PHP, Symfony, Java, Kotlin, React Native, Kafka, SQS, MySQL, Docker, AWS, Kubernetes, Gitlab CI, React, TypeScript, etc.

Urban Sports Club *Berlin, Germany*   July 2019 – December 2019
Senior Software Engineer

- 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 *Münster, NRW, Germany*   May 2018 – June 2019
Senior Software Engineer

- 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 *Dhaka, Bangladesh*   May 2016 – April 2018
Senior Software Engineer

- 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. *Dhaka, Bangladesh*   February 2015 – April 2016
Software Engineer

- 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. *Dhaka, Bangladesh*   September 2013 – January 2015
Software Engineer

- 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. *Dhaka, Bangladesh*   February 2011 – August 2013
Programmer and System Analyst
- 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

Mawlana Bhashani Science and Technology University   Tangail, Bangladesh
Bsc Engineering in Information and Communication Technology (ICT)
- President, Society of ICT
- Chief Organizer, 1st MBSTU ICT Fest
- Member, Rotary Club of MBSTU

BOOKS

Laravel PHP Web Framework   May 2015
Dimik Publication (ISBN: 978-984-33-9190-2)

TECHNICAL SKILLS

- 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, SNS, Lambda, etc.), Google Cloud Services
- Git, SVN
- Test Driven Development(TDD), Domain Driven Design(DDD)
- Docker, Kubernetes, Jenkins, Ansible

CERTIFICATIONS

- 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

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