



Md. Rokonuzzaman

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www.rokonuzzaman.com

SPECIALIZED IN

- Engineering management
- Product development
- Project management
- Agile methodologies
- Software development
- Hardware engineering
- Quality assurance
- Team building and leadership
- Strategic planning
- Budgeting and allocation
- Relationship management
- Emerging technologies

TECHNICAL SKILLS

Programming:

Python, Go, PHP, NodeJS,
Java, Ruby

Frameworks:

Django, Gin, Laravel, NodeJS,
Flask, React, VueJS, Ruby on
Rails, Codeignator

Mobile Development:

Objective-C, Xcode, Swift, Java,
Kotlin, React Native, Flutter

DevOps:

Docker, Swarm, Kubernetes,
Terraform, Jenkins, Ansible,
ELK, kOps, Zabbix, Grafana

SUMMARY

Strategic engineering leader with 13+ years of experience in Software Engineering, DevSecOps, Cybersecurity, Cloud and Product Engineering. Proven success in leading high-performing teams to build secure, scalable and AI-driven digital products. Proven expert in driving secure DevOps transformations and accelerating AI/ML engineering with cloud-native architectures. Adept at aligning engineering strategy with business goals to foster collaboration, innovation and growth.

AREA OF EXPERTISE

- ◇ Led the development and delivery of multiple successful software products, driving significant revenue growth.
- ◇ Designed and executed engineering strategies aligned with business objectives.
- ◇ Built and led a high-performing team of 25+ engineers across backend, frontend, DevOps, and QA functions.
- ◇ Drove agile transformation to optimize workflows, velocity and collaboration.
- ◇ Deep expertise in software development, DevOps practices & coding principles.
- ◇ Certified professional with hands-on experience in cloud infrastructure.

WORK EXPERIENCE

Digital Platform Chartered Engineer

Banglalink Digital Communications Ltd.

December, 2021 – Continuing

- ◇ Developed and implemented a scalable engineering strategy and product roadmap, driving innovation across AI/ML-powered digital platforms.
- ◇ Led a high-performing 25+ engineering team across software development, DevOps, and QA, delivering secure, high-availability products at scale.
- ◇ Drove adoption of Agile and DevSecOps practices, significantly improving time-to-market, code quality, and deployment frequency.
- ◇ Directed product engineering efforts to integrate machine learning models for intelligent features, personalization, and operational automation.
- ◇ Managed vendor and partner relationships, aligning external capabilities with product strategy, while overseeing engineering budgets and commercial.

Head of Software Engineering

Genex Digital Limited

July, 2021 – December, 2021

- ◇ Managed a team of 25+ engineers, including software developers, hardware engineers, and quality assurance professionals, to develop and launch innovative products and services.
- ◇ Developed and implemented engineering processes and procedures to ensure product quality, compliance, and scalability.
- ◇ Collaborated with cross-functional teams, including product management, sales, and marketing, to ensure alignment on product development and launch goals.

Team Lead, Senior Software Engineer

Sheba Platform Limited

August, 2020 – May, 2021

- ◇ Project planning, product design, resource allocation and team building.
- ◇ Lead software and application developments team of engineers and QA.
- ◇ Build microservices, improve workflow, increase scalability & performance.
- ◇ Implement test automation, CI/CD pipelines & deployment automation.

Database:

Oracle, MySQL, PostgreSQL,
MongoDB

Technology:

Git, Elasticsearch, GraphQL,
Scikit, RabbitMQ, Celery,
Redis, Memcached

Cloud:

AWS, GCP, Azure, OCI,
Heroku

Scripting:

BASH/SHELL

Source Control:

GIT, Subversion

Tech Strengths:

- ◇ Process Engineering
- ◇ Process Automation
- ◇ Database Modeling
- ◇ Database Administration
- ◇ Cloud Infra & Security
- ◇ REST API
- ◇ Microservices
- ◇ CI/CD
- ◇ Test Automation
- ◇ Virtualization
- ◇ Containerization
- ◇ Process Metrics

Team Lead, Senior Software Engineer

Imagine Entertainment Limited
March, 2018 – July, 2020

- ◇ Led Agile technology team of 20+ developers, 2 SQA, 2 SysAdmin.
- ◇ Web application and REST API development using Python, Django and React.
- ◇ Implemented distributed search engine Elasticsearch including ELK stack.
- ◇ Implemented test automation and fully automated CI/CD pipelines.
- ◇ Developed music recommendation engine with custom ML model.

Team Lead / Senior Software Engineer

Multimedia Content & Communications (MCC) Limited
May, 2015 – February, 2018

- ◇ Led 4 projects from requirements analysis, planning to development.
- ◇ Design and development of enterprise web applications using PHP, Python, NodeJS and modern technology stack.
- ◇ CI/CD with automated test, build and deployment using Jenkins & Ansible.
- ◇ Monitoring infrastructure & database using Zabbix & grafana.
- ◇ **Projects : National Help Desk, Meena Games Series , Ghurbo**

Senior Web Developer

Ennovision Limited
January, 2014 – April, 2015

- ◇ Business requirement analysis and preparation of SRS documents.
- ◇ Planning system architecture and database design
- ◇ Custom Website, ERP and CRM Development with PHP & MySQL.
- ◇ REST API Development with PHP & Laravel.
- ◇ WordPress Theme Development and Plugin Development.

Founder and Development Lead

BitSet Solutions Limited
January, 2011 – December, 2013

- ◇ SaaS products : **Exam Board (LMS), Password Book** design & development.
- ◇ Web application development with PHP, MySQL, WordPress & Joomla.
- ◇ WordPress Themes and Plugins Development.

CERTIFICATIONS

- ◇ Certified ScrumMaster (CSM) - Scrum Alliance
- ◇ Cisco Certified Network Associates (CCNA)
- ◇ AWS Certified Solutions Architect – Associate
- ◇ Oracle Cloud Infrastructure (OCI) Certified Architect Professional
- ◇ Oracle Cloud Infrastructure (OCI) Autonomous Database Specialist

EDUCATION

Masters in Information Technology (2018)
Dhaka University, Bangladesh

BSc. Eng. in Electronics & Communication Engineering (2010)
Khulna University, Bangladesh