



## Md. Rokonuzzaman

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## 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

## FOUNDED STARTUP

- Lastracks.com (Music Streaming Platform)
- Authenik (Anti-Counterfeit)
- Kotha.ai (Personal Assistant)
- BitSet (SaaS Products)

## 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

## SUMMARY

Highly skilled and results-driven engineering executive with over 13+ years of experience in the technology industry. Proven track record of building and leading high-performing engineering teams that deliver innovative products on time and within budget. Skilled in developing and executing engineering strategies that align with business goals. Adept at fostering a culture of collaboration and innovation to drive business growth.

## AREA OF EXPERTISE

- ◇ Led the development of several successful products that resulted in significant revenue growth for the company.
- ◇ Developed and executed engineering strategies that aligned with business goals
- ◇ Built and managed a high-performing engineering team of 25+ engineers.
- ◇ Implemented agile culture to ensure engineering lifecycle and productivity
- ◇ Implemented architectural plans, team structure, technology stacks.
- ◇ Profound knowledge of Programming, Databases and DevOps methodology.
- ◇ Certified professional with hands on experience in cloud infrastructure.

## WORK EXPERIENCE

### Digital Platform Chartered Engineer

Banglalink Digital Communications Ltd.

December, 2021 – Continuing

- ◇ Develop and implement the company's engineering strategy and roadmap to align with business objectives and ensure product innovation and growth.
- ◇ Lead and mentor a team of engineers, including software developers and quality assurance professionals, to deliver high-quality products and services.
- ◇ Collaborate with other executives and stakeholders to establish engineering budgets, resource allocation, and timelines to achieve product development goals.
- ◇ Implement Agile methodologies to enhance team productivity, reduce product development cycles, and improve customer satisfaction.
- ◇ Manage relationships with external vendors, partners, and customers to ensure alignment with the company's engineering goals.

### 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.

### 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.

### **DevOps:**

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

### **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, Managing Director & Project Manager**

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