Ikrum Hossain

Software Engineer | Backend Enthusiast | Agile | Team Lead

💼 Work Experiences

Senior Software Engineer
Delivery Hero
Present | May, 2019
📍 Berlin, Germany

Writing large scale payment service in Golang that runs in many countries accross Asia and Europe. As a ScrumMaster, I also help the team to facilitate agile ceremonies.

Lead Software Engineer
Telenor Health
April, 2019 | June, 2016
📍 Dhaka, Bangladesh

Lead an agile team where I was responsible for designing and developing scalable micro-services, team collaboration, exploring new ideas and technologies.

Projects

- **TONIC CORE** | NodeJS, Redis, PostgreSQL, Docker, Elasticsearch, Fluentd, Kibana
  Designed and developed largest backend system of Telenor Health which plays the role of business hub of all microservices in Tonic ecosystem

- **TONIC PAYMENT** | PHP, Lumen, Redis, PostgreSQL, JobQueue, Prometheus, Docker, EFK
  Implemented direct operator billing, Scratch card, Mobile wallet and third party payment system

- **ACITIVITY MANAGER** | GoLang, PostgreSQL
  An analytic tool for telenor health which tracks variety of business metrics to generate invaluable insight from it.

Founder
potaka.io
Present | May, 2016
📍 Dhaka, Bangladesh

Created an education platform for kids to learn about programming using brand new sentence based programming syntax for kids that discloses a native Bengali sentence into programming logics.

Software Engineer
Rupam IT Limited
April, 2016 | Mar, 2014
📍 Dhaka, Bangladesh

As a Full-Stack developer, I formulated and implemented plans for the development of both frontend and backend as well as developed a real-time native android application.

Projects

- **AKIRAKU** | MongoDB, ExpressJS, AngularJS, NodeJS
  Akiraku is an umbrella of applications which are created to enhance K-12 teaching and learning. Among many of micerservices I've developed 3 major services in MEAN stack.

📂 Skills

Technical Skill

- Node.js, PHP, Go, Java, Python, Laravel, Express
- Microservices, REST, SOAP, RPC
- Agile, Scrum, Kanban, Git, Jira, Confluence, Trello
- PostgreSQL, MySQL, SQLite, MongoDB, Redis
- Mocha, Chai, PHPUnit, TDD, BDD, ATDD
- AWS, Elasticsearch, Fluentd, Kibana, Prometheus
- DevOps (Apache, Nginx, Docker, Jenkins, Ansible,Proxy, LoadBalancing, Consul)

Specialist In

- Javascript, Node.JS, PostgreSQL, PHP
- Microservices, REST, Payment Gateway
- Backend Infrastructure And Automation

🎓 Education

B.Sc in Software Engineering
Daffodil International University
2016 | 2012
📍 Dhaka, Bangladesh

🏆 Awards

- **2015** 1st Runner-up at Dhakathon
- **2013** Winner of National Hackathon
- **2013** 1st Runner-up at MBSTU Programming Contest
- **2012** Winner at DIU Programming Olympiad

About Me

- Polyglot Programmer
- Scrum and agile enthusiast and practitioner
- Team player
- Technology blogger
- A learner and explorer

Certifications

- Certified ScrumMaster®
- Certified Scrum Developer®

Language

- English
- Bangla

Contact Info

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Personal Info

- Nationality: Bangladeshi
- Marital Status: Married