

# Md Shariful Islam

## Senior Software Engineer

Dhaka

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I am a Senior Software Engineer have experience multiple language like Go, Python, Nodejs. Build Microservices Distributed system. Have the capability of handling billion over request services with highly scalable containerized backend with cutting edge technologies.

Tools & Technologies: Golang, Python, Django, Microservice, Distributed system, Javascript, Rest-Framework, Backend Technology in Web Application, SQL, Postgresql, Git, Bash, PL/SQL, Amazon AWS

Willing to relocate: Anywhere

## Work Experience

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### Sr. Software Engineer

Genex Digital - Dhaka

December 2019 to Present

Backend Engineer and Architect Solution

- > Build ad network and SSP system that can handle millions of requests
- > Microservice, distributed system apply to build this system
- > 80% in Golang and 20% are in python for build Backend architecture

### Software Engineer

Jobike - Dhaka

January 2019 to November 2019

Backend Engineer, Create microservice with python, golang and scale the IOT device

Responsibility:

- > 5 Different Service development with Python, Django, nodes, Typescript, Golang, Reacts
- > Architect Microservice
- > Async work with python
- > Work with Celery, RabbitMQ, async, Coroutines and Tasks, Event loop, Threading
- > Work with Postgresql, Mysql
- > Full system dockerize also done CD/CI with jeankins
- > Write some automation with bash file and ansible
- > Testing everyday new techonology and implement

### Full Stack Engineer

DataShall Analytics Ltd. - Dhaka

July 2017 to January 2018

Full Stack Python Django developer. But a Machine Learning service for telecommunication

Responsibility :

1. Machine Learning based service create

2. Service Architect Design
  3. Database Design
  4. Graphical interface do with d3js
  5. docker instance
- Work as a Core developer

## **Software Developer/Analyst**

Prochito ITS - Dhaka

February 2016 to July 2017

1. Software Architect 2. Database Design 3. ERP Development with Django 4. JavaScript, JQuery, Ajax 5. HTTP/REST development experience 6. Experience with relational databases 7. Have good knowledge on GIT 8. Working with ubuntu linux system and Mac 9. Docker 10. Odoo 11. Scrapy

## Education

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### **MBA**

Ahsanullah University of Science and Technology - Dhaka

## Skills

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- Python (5 years)
- django (4 years)
- Javascript (4 years)
- MySQL
- Git
- microservice (1 year)
- Golang (2 years)
- AWS
- APIs
- GitHub
- React
- Linux
- REST
- Distributed Control Systems (2 years)
- SQL

## Links

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<http://nayon.info>

<http://nayon.net/about/>

<https://github.com/nayonacademy/>

<https://stackoverflow.com/users/5389410/shariful-islam>

<https://www.linkedin.com/in/nayonacademy/>

<https://www.urionlinejudge.com.br/judge/en/profile/203172>