

Md Shohag

Dhaka, Bangladesh

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 [Medium](#)

About Me

I have started programming as a competitive programmer since 2012 when I was a college student and currently I am a professional software engineer. You can consider me as an open source enthusiast, passionate about software development, *nix fan, team player, self motivated person who is looking for an opportunity to work in a high throughput product team to learn more about scalability and reliability.

Experience

Conversation24: Rotterdam, Netherlands (Remote)— **Full Stack Developer**

(September 2021 - Present)

- Tikkie integration to generate payment requests.
- Real time chat system WP to conversation24 chat plugin (360dialog)
- BigCommerce, Facebook catalog integration
- Video chat system with ejabberd(xmpp protocol)
- Worked on google recaptcha token protect in login and forgot password page
- Contributing to Devops ' side to make dev operation easy.
- Rewriting older coffeescript to new angular component base frontend.

Technologies: Golang, Node.js, Python, php, Angular, Gin, MongoDB ,postgresql, AWS, Kubernetes ,docker, RabbitMq, Elastic search

PlektonLabs: Toronto, Canada (Remote)— **Software Engineer**

(january 2021 - September 2021)

- Worked on Dynamic REST API Design from RAML or JSON files.
- Worked on Bank data verification globally.
- Real-time balance checking to verify the availability of funds in the consumer's bank account.
- Build functional APIs and connect to various data sources.
- Helping build API based solutions using RAML for API design and MuleSoft Anypoint Platform for implementation
- Developed and deployed Mule applications for integrating distributed systems like MSMQ, RabbitMQ, AzureServiceBus, SQL, third party web services
- Implemented and Integrated self hosted Jfrog Artifactory on Amazon cloud infrastructure.

Technologies: Java, node.js, Vue.js, Golang, postgresQL, AWS, Linode, Docker RabbitMq, Mule

Linkvision Software Solution: Dhaka, Bangladesh — **Lead software Engineer**

(November 2019 - January 2021)

*** Provide leadership to and enhanced communication between technical and non-technical team members.**

*** Reliability and Maintainability:**

- Developed Employee payroll and tax calculation system in [Rubi HRMS Software](#).
- Developed KEY PERFORMANCE INDICATOR that business used to determine cycle time, sprint breakdown, velocity, throughput identification, annual revenue calculation
- Developed Automatic web router generator for csv file import and export feature and it's working without writing a single line code.
- Developed Dynamic Role management system and web page generator
- Developed Rest API based frontend Query builder for API response as like GraphQL
- Developed real-time web-application messaging and notification system using rabbitMq with Web-Socket.

Skills

Technical Skills

Programming Language:

- Golang, Node.js , python, PHP, Java

Web Technologie and framework:

- Gin, Django, Express.js, NestJS, Gin,Vue.js,React.j, Angular, Laravel, Symfony,Gorilla,RabbitMQ, Celery

DevOps:

- Docker, Jenkins, Kubernetes, Google Cloud, Amazon web Service

Storage and database system:

- SQL, NoSQL, radis

Communication Skills

- ➔ Excellent communication skills gained through working with foreign clients, co-workers from different countries

Managerial Skills

- ➔ Managed a team of 20 software engineer and connected stakeholders
- ➔ Deal with the client as leader

Problem solving skills

Graph theory, DP, number theory, data structure, greedy algorithm, geometry and game theory

Got 500+ **accepted** solutions at the various online judges.

Certificates

- ★ [Google Cloud Platform](#)
- ★ [Going Cloud Native with AWS Platform Architect](#)

Contribution

[LaraQL](#) GraphQL similar

- Integrate Authentication and Authorization with Azure Active Directory

* **Technologies:** python, Node.js, Golang, Django, Angular, Postgresql, docker, Kubernetes, Amazon Web Service, redis, RabbitMQ

* **Achievements :** [Robi HRMS](#) Replaced Existing SAP below services.

- > HR and People Engagement
- > Performance Management System(PMS)

2. All application dockerization from existing system and deploy on AWS, GCP

[Field Buzz](#): Dhaka, Bangladesh — **Software Engineer** (November 2018 - September 2019)

- Developed Dynamic and drag drop report builders that show on dashboard with different types(barchart, pie chart, line chart, polar chart) depend on report configuration.
- Improved [Field buzz sales](#) SAAS infrastructure and make it more scalable and robust as a cloud field force automation software.
- Integrated google map on remote attendance system and inventory Management.
- Worked with the devops team for automation code deployment and implemented bitbucket pipeline.

Technologies: Django, Express.js, Vue.js , postgresQL , MongoDB , redis, celery, amazon web service

[RedefineLab Ltd](#): Dhaka, Bangladesh — **Junior Software Engineer**

(january 2018 - November 2018)

- Integrated google calendar at [Luminello](#) for doctor patient appointment booking system .
- Improved existing doctor patient internal messaging systems.
- Improved the existing e-prescription system at [Luminello](#) and fixed a lot of bugs.

Technologies: PHP Laravel, Vue.js, socket.io, Mysql, VPS



EDUCATION

Southeast university, Dhaka, Bangladesh — *B.Sc. in CSE*