Mirza Nafis Faysal

nafisfaysal.dev | github.com/nafisfaysal | mirzanafisfaysal@gmail.com
Dhaka, Bangladesh

Result-oriented Software Engineer and Maker with 5 years experience in analysis, design and development in web application development. Have open source contributions on Google, Mattermost and Casbin projects. Skilled at team collaboration while working independently in remote environments.

SKILLS

- Node.js, Golang, Python
- MongoDB, PostgreSQL
- Docker
- Git, Linux, AWS
- Machine Learning
- Technical Architecture
- Project Management
- Problem solving

WORK EXPERIENCE

Impact Crowd Technology Scandinavia | Stockholm, Sweden
Backend Engineer
June 2021 - Present

Technologies: PHP, PostgreSQL, Redis, Docker

- Developing a reporting tool backend for crowd marketplace.
- Engineered end-to-end complex data migration, conversion, and data modeling.

Codephilics | Dhaka, Bangladesh
Founder & Lead Software Engineer
January 2020 - May 2021

Technologies: Golang, Django, Natural language processing, Node.js, React.js, MongoDB, PostgreSQL, Redis, Docker

Cloud Platform: AWS, DigitalOcean

- Deployed 12 projects on AWS and DigitalOcean also built CI/CD Pipelines for auto Deployments.
- Engineered and Developed web-based DevOps lifecycle tool Gitchai using Golang, PostgreSQL integration with Act.
- Designed microservice architecture and developed ML based data aggregation and personalized news feed which leads to increased user's news reading engagement by 60%.
- Architected sales data warehouse for one of the country's largest pharmaceutical companies.
- Onboard new clients. Worked closely with the stakeholders to clarify and break down the product requirements, define technical specifications, schedule, product roadmap for more than 15 projects resulting in hitting 9% of project deadlines.
- Closely worked with the hiring team, hired two software engineers and one Machine Learning Engineer.

Empowered Applications |
Stockholm, Sweden
Software Engineer (Contract)
September 2019 – December
2019

Technologies: Golang,
PostgreSQL, Firebase

- Developed a chat microservice that enables doctors and patients to communicate directly with each other.

- Worked closely with the Chief Product Manager to clarify and break down the product requirements, define technical specifications and schedule.

Moneda Cacao | Mexico City
Software Engineer (Contract)
July 2019 – September 2019

Technologies: Golang, Postgres,
Docker

- Developed an Open Source official Go-pg adapter for Casbin organization.

- Build identity and verification microservice which enables to onboard news users easily in less than 60 seconds.

Furqan Software | Dhaka,
Bangladesh
Software Engineer
April 2017 – June 2019

Technologies: Golang, Python,
MongoDB, Redis, RabbitMQ,
Docker

- Developed a high-performance web-based Sport programming platform Toph used by Bangladeshi all top universities, colleges and high schools.

- Developed contest request centralization and automate the organizing workflow of contests which enabled the contest moderator team to increase setting content speed by 40%.

- Build a CLI based banner generator using Python and a few open-source tools (Click, Pillow) that helps to generate any contest banner in under 3 minutes.

- R&D on submission log and reporting to Mattermost channel through WebHooks.

OPEN SOURCE CONTRIBUTION...

- Matterhook: A Go client for Mattermost's webhooks API.
- SendGrid: The Official Twilio SendGrid Led, Community Driven Golang API Library.
- Pillow: The friendly PIL fork (Python Imaging Library).
- Casbin pg adapter: A go-pg adapter for casbin.

EDUCATION...

North South University | Dhaka, Bangladesh
Bachelor of Science in Computer Science and Engineering

AWARDS..

GopherCon UK Conference Scholarship | London, UK   **June 2018**