

SK SHAHRIAR AHMED RAKA

Golang Developer & Full-stack Software Engineer

Golang | Docker | Kubernetes | SvelteJS | SvelteKit | TypeScript | SQL | NoSQL

Microsoft Azure | Google Cloud Platform

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github.com/skshahriarahmedraka

stackoverflow.com/u/12216779

upwork.com/freelancers/~0107ef3405bffe57e/

SKILLS

LANGUAGES

- Golang, Python, TypeScript, JavaScript, Bash, Powershell, C, C++, Java

Back End :

- Fiber(golang), Gin(golang), Nginx, WebSocket, Socket.io, WebRTC, Grpc, protocol buffer

Front End :

- SvelteJS, SvelteKit, Tailwindcss, video.js, Plyr.js, Dash.js, Hls.js, VueJS

OS :

- Ubuntu, Redhat, Debian, Kali linux

DevOps :

- CI/CD Pipeline, Git, Github, Github Action, Docker, Kubernetes, Terraform,

Cloud Services:

- Microsoft Azure, Google Cloud Platform

Database:

- MongoDB, PostgreSQL, MySQL, Redis, Elastic Search

Developer Tools:

VScode, Goland, IntelliJ, Atom, Jupyter Notebook, Datagrip

PenTesting Tools :

BurpSuit, OWASP, Nessus, Wireshark

EDUCATION

PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

BSC IN COMPUTER SCIENCE AND ENGINEERING

March 2018 - Present

- Excellent Standing

PROJECTS

Messenger | A Facebook Messenger like Platform | Chat, Send Coin

Golang | SvelteKit | Nginx | Docker | Kubernetes | MongoDB

github.com/skshahriarahmedraka/messenger

- User interface is designed using Tailwindcss, SVG images. This application is completely serverless application.
- A robust API is designed using Gorilla Mux router (Golang), for load balancer Nginx is used as a container inside Kubernetes.
- For storing data & high availability I used very efficient DB schema.
- MongoDB is used for storing all messages and user data.

GameStation | A Epic GameStore like Platform | Buy Game, Recharge wallet

Golang | SvelteKit | Nginx | Docker | Kubernetes | Postgres | MongoDB

github.com/skshahriarahmedraka/GameStation

- Frontend is designed using svelteJS framework & tailwind css.
- Backend is developed using Golang with Gorilla mux router. MongoDB is used for reliable data storage solution.
- Nginx is used for distributing load and reliable security.
- For easily deploying application I used Docker container management system & for managing multiple containers orchestration Kubernetes.

HeapOverflow | A StackOverflow like Platform | Ask & Answer Question

Golang | SvelteKit | Nginx | Docker | Kubernetes | Postgres |

https://github.com/skshahriarahmedraka

- Designed using tailwindcss, typescript & svelteJS.
- Backend is developed using Golang (Fiber framework). PostgreSQL is used for persistent data storage.
- Containerized the code using Docker & Kubernetes for management.
- Nginx is used for load balance.

CERTIFICATIONS

Go Kubernetes Expert with Azure Challenge - **Microsoft**

Architecting with Google Kubernetes Engine Specialization - **Google Cloud**

M001: MongoDB Basics - **MongoDB University**

Linux Essentials - **Linux Professional Institute**

Competitive Programmer's Core Skills - **Saint Petersburg State University**

Introduction to Cybersecurity - **Cisco**

NSE 1 Network Security Associate

NSE 2 Network Security Associate

Introduction to **CyberArk** Privileged Access Security Course

CyberArk Certified Trustee

ICSI | CNSS Certified Network Security Specialist - **ICSI (International**

CyberSecurity Institute)

Certified Associate in Python Programming certification - **Python Institute**

Digital Security Essentials - **Digital Security Agency**

How Google does Machine Learning - **Google Cloud Training**

Data Structures and Algorithm Specialization - **University of California San**

Diego

IBM Data Science Professional Certificate