

Sk Shahriar ahmed Raka

Golang Developer & Full-Stack Software Engineer | DHAKA, BANGLADESH
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SKILLS

PROGRAMMING

Over 5000 lines:

Golang • Python • TypeScript • JavaScript
• Bash • Powershell • C • C++

BACK-END

Gorilla Mux • Gin(golang) • Fiber(golang) •
Nginx • WebSocket • Socket.io • WebRTC •
gRPC • protocol buffer

DATABASE

MongoDB • PostgreSQL • MySQL •
Redis • Elastic Search

FRONT-END

SvelteJS • SvelteKit • Tailwindcss • HTML
• video.js • Dash.js • Hls.js • VueJS

DEVOPS

Docker • CI/CD Pipeline • Git • Github •
Github Action • Kubernetes • Terraform

CLOUD SERVICES

Microsoft Azure • Google Cloud Platform
• Vercel

DEVELOPER TOOLS

VScode • Goland • IntelliJ • Atom • Jupyter
Notebook • Datagrip

OPERATING SYSTEM

Ubuntu • Redhat • Debian • Kali linux •
CentOS

PENTESTING TOOLS

BurpSuit • OWASP • Nessus • Wireshark

LINKS

Website:// www.shahriarraka.me
Medium:// [@shahriarraka](https://www.medium.com/@shahriarraka)
Github:// [@skshahriarahmedraka](https://github.com/skshahriarahmedraka)
StackOverflow:// [@skshahriarahmedraka](https://stackoverflow.com/u/12216779)
Leetcode:// [@AhmedRaka](https://leetcode.com/AhmedRaka)
LinkedIn:// [@shahriarraka](https://www.linkedin.com/in/@shahriarraka)
Twitter:// [@shahriarraka7](https://twitter.com/@shahriarraka7)
Upwork:// [@skshahriarahmedraka](https://www.upwork.com/@skshahriarahmedraka)

EDUCATION

**PABNA UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
BACHELOR'S IN COMPUTER SCIENCE
March 2018 - Present
Excellent Standing

PROJECTS

MESSANGER | A FACEBOOK MESSENGER LIKE PLATFORM

Friend Request, Chat, Send Coin

Golang | SvelteKit | Nginx | Docker | Kubernetes | MongoDB

github.com/skshahriarahmedraka/messenger

- User interfaced is designed using Tailwindcss, SVG images This application is completely serverless application ,
- A robust Api is designed using Gorilla Mux router (Golang) , for loadbalancer Nginx is used as a container inside Kubernetes
- For Storing data high availability i used simple also very efficient DB schema MongoDB is used for store all messages and user data

GAMESTATION | A EPIC GAMESTORE LIKE PLATFORM

Buy Game, Recharge wallet

Golang | SvelteKit | Nginx | Docker | Kubernetes | PostgreSQL | 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 consistent security
- For easily deploying application I used Docker container management system For managing multiple containers orchestration Kubernetes

HEAPOVERFLOW | A STACKOVERFLOW LIKE PLATFORM

Ask & Answer Questions , Give Upvote/Downvote

Golang | SvelteKit | Nginx | Docker | Kubernetes | PostgreSQL

github.com/skshahriarahmedraka/HeapOverflow

- User interfaced is designed using Tailwindcss, SVG images This application is completely serverless application ,
- A scalable , low latency and efficient API is designed using Gorilla Mux router (Golang) , for loadbalancer Nginx is used as a container inside Kubernetes
- For Storing data high availability i Used very efficient DB schema MongoDB is used for store all messages and user data

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 -**Fortinet**
- NSE 2 Network Security Associate -**Fortinet**
- Introduction to CyberArk Privileged Access Security Course -**CyberArk**
- CyberArk Certified Trustee -**CyberArk**
- ICSI | CNSS Certified Network Security Specialist -**ICSI (International CyberSecurity Institute)**
- Certified Associate in Python Programing 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 -**IBM**