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 • Flastic 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 • Amazon Web Service • 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

Mobile:// +8801838810189

Medium://@shahriarraka

Github://@skshahriarahmedraka

StackOverflow://@skshahriarahmedraka

Leetcode://@AhmedRaka

LinkedIn://@shahriarraka

Twitter://@shahriarraka7

Upwork://@skshahriarahmedraka

EDUCATION

PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

BACHELOR'S IN COMPUTER SCIENCE March 2018 - Present Excellent Standing

PROJECTS

MESSENGER | 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 I 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 & tailwindCSS
- 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 PostgreSQL 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