SADLIL RHYTHOM

Software Engineer

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- @ sadlil.rhythm@gmail.com
- **V** Lives in Singapore, From Bangladesh.



EXPERIENCE

Senior Software Engineer

11/2017 - Ongoing ♀ Singapore % https://grab.com

Uses: Golang, gRPC, Kafka, Presto, AWS, Kubernetes, Docker.

- Lead small teams and Own multiple micro services that handles 10M+ events per day to support grabs large supply chain
- Designed, Architect and Build several micro services to scale
- Also worked as DevOps to support scalable cloud infrastructure
- Work closely to support Data Scientists and PMs

Software Engineer

AppsCode Inc. (Former TigerWorks Ltd)

m 04/2015 - 11/2017 P Dhaka, Bangladesh

% https://appscode.com

Used: Golang, Java, gRPC, GCP, AWS, Azure, Kubernetes, Docker.

- Joined as #3 employee
- Led multiple teams to design & implement core features from scratch
- · Also worked as DevOps Liaison to maintain infrastructures
- · Worked to build kubernetes controller tools and services
- · Worked to build a multi platform artifact repository for docker, maven, npm, composer.
- · Contributed and worked with many open source projects including Kubernetes, Jenkins, Docker, GlusterFS, Phabricator

Systems Engineering Consultant **Pathao Ltd**

1 08/2017 - 10/2017 **♀** Dhaka, Bangladesh.

Used: Docker, Kubernetes, Prometheus, Grafana, GKE, GCP.

- Bootstrapped Google Container Engine based Infrastructure.
- Wrote developer system tools to help ease bootstrapping, monitoring GCE kubernetes clusters
- Trained and helped Engineers to understand and use kubernetes in large scale

Jr. Software Engineer Bit Mascot Pvt Ltd,

- Worked with Groovy Grails to implement features
- Worked as Full Stack Developer in multiple in-house projects, like -WebCommander, Autobill.

LIFE PHILOSOPHY

I don't Believe in Magic

PERSONALITY

ENTJ-A (The Commander) https://www.16personalities.com/profiles/ 57a0bb3ee941e

EDUCATION

BSc in Information and Communication Technology **Mawlana Bhashani Science and Technology University**

PROUD OF



Competitive Programming

Participated and performed well in 5 ICPC Dhaka Regional and 4 NCPC, with a lots of IUPC with achievements.



Open Source Enthusiastic

Uses and Love to Contribute in Open Sources. Proud to be a Contributor of Kubernetes.



Persistence & Dependable

Worked hard by planing and doing assignments done on time, to make a startup see the light.



Self Learner

Never stopped teaching myself.

TECHNOLOGIES



TOP PROJECTS

Voyager

% https://github.com/appscode/voyager

Voyager is a HAProxy backed secure L7 and L4 ingress controller with some extended features for Kubernetes. This can be used with any Kubernetes cloud providers including aws, gce, gke, azure, acs. This can also be used with bare metal Kubernetes clusters.

- Designed and Implemented initial versions from scratch
- Lead a small team to develop core features for AppsCode
- Visit my site at https://sadlil.com/#projects for more details.

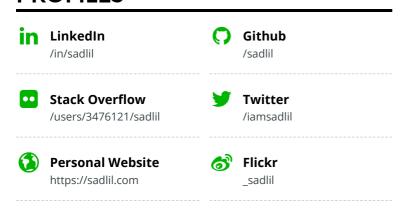
Joule

Kafka Stream based data aggregation adepter service, to combine grab's multiple business vertical data to one commonly understandable unit. Units are further used in supply shaping's calculations.

Eagle

Grab's real time supply visualisation tool.

PROFILES



TOP OPEN SOURCE CONTRIBUTION

😸 kubernetes / kubernetes

Production-Grade Container Scheduling and Management.

sadlil / go-trigger

Global event trigger for golang

appscode / voyager

Secure HAProxy Ingress Controller for Kubernetes

appscode / kubed

Kubernetes Cluster Daemon

kubernetes / dns

Kubernetes DNS service

appscode / g2

modern implementation of Gearman Job Server in Golang

PASSION

Competitive Programming

Photography

Open Source

ABILITIES

Teamwork

Leadership

Fast Learner