

SADLIL RHYTHOM

Software Engineer

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Amsterdam, Netherlands.



EXPERIENCE

Site Reliability Engineer

Booking.com

07/2019 - Ongoing Amsterdam, Netherlands.

Uses: Golang, Kubernetes, docker, Puppet, Prometheus.

- Building, administering and ensuring reliability of a cloud native ecosystem
- Works with both on prem data centre and cloud
- Maintaining Large Scale monitoring system and ensures team meets SLO and SLA

Senior Software Engineer

Grab

11/2017 - 06/2019 Singapore

<https://grab.com>

Used: 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 5 service from scratch to scale Grab's business
- Also worked as DevOps to support scalable cloud infrastructure
- Work closely to support Data Scientists and PMs

Software Engineer

AppsCode Inc. (Former TigerWorks Ltd)

04/2015 - 11/2017 Dhaka, Bangladesh

<https://appscode.com>

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

- Joined as #3 employee
- Led 2 teams to design & implement core features from scratch
- 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

08/2017 - 11/2017 Dhaka, Bangladesh.

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

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

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

2011 - 2015 Tangail, Bangladesh.

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.

EXPERIENCE

Jr. Software Engineer

Bit Mascot Pvt Ltd,

📅 11/2014 - 03/2015 📍 Dhaka, Bangladesh.

- Worked with Groovy Grails to implement feature works to improve there e-commerce customer satisfaction by 20%
- Worked as Full Stack Developer in multiple in-house projects, like - WebCommander, Autobill

SKILLS

Golang

C++

Java

ElasticSearch

MySQL

PgSQL

GCP

AWS

Azure

Docker

Kubernetes

HAProxy

GlusterFS

InfluxDB

Promethues

Grafana

Presto

Jenkins

gRPC

Kafka

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 bare metal clusters.

- Designed and Implemented initial versions from scratch
- Lead a small team to develop core features

Joule

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

- Designed and Implemented initial version from scratch
- Enabled Driver Incentives feature for all business vertical

Eagle

Grab's real time supply visualisation tool. Displays real time or aggregated supply data on demand.

- Worked on APIs, Backend and storage integration

Shipwright

Booking.com's Kubernetes Controller to support on-prem data centre rack maintenance. Put Kubernetes nodes to maintenance mode if needed and put back into the node poll after maintenance is completed.

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



giongto35/cloud-game

ABILITIES

Teamwork



Leadership



Fast Learner



PROFILES



LinkedIn

/in/sadlil



GitHub

/sadlil



Website

<https://sadlil.com>



Twitter

/iamsadlil