

# Sanjidul Hoque

Senior Software Engineer

I am very much passionate about learning new technologies and use them in a productive manner



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## WORK EXPERIENCE

### Senior Software Engineer

AppsCode Ltd. [↗](#)

11/2016 – Present Uttara, Dhaka, Bangladesh

Uses: Golang, Docker, Kubernetes, AWS, GCE, Azure

Responsibilities

- Design, develop and manage multi cloud supported kubernetes cluster bootstrapping tool along with various controllers and services [↗](#)
- Developed cloud controller manager tool for Linode cloud provider [↗](#)
- Developed cloud controller manager and CSI driver tools for Packet, Vultr and Softlayer cloud provider
- Lead small team to develop core features from scratch
- Developing user management API
- Worked on deploying internal project using Kubernetes
- Working with several opens source tools like, Prometheus, Etcd, KubeDb

### Software Engineer

The TigerWorks Pvt. Ltd. (Current AppsCode Ltd. )

10/2014 – 11/2016 Uttara, Dhaka, Bangladesh

Used; PHP, Docker, Golang, GCS, S3

Responsibilities

- Joined as founding team member
- Converted phabricator (A set of tools for developing software) to multi-tenant mood and link up it to jenkins (A CI tool)
- Designed and developed Namespace creation and management API
- Developed storage management api for GCS, S3
- Worked on various open source tools like, Grafana, Icinga.

## PROUD OF

### Competitive Programming

Solved 800+ problems on various online judge and participated 5 ICPC at Dhaka region and lots of IUPC with well performace.

### Opensource Contribution

Contributed on a lot of open source repositories

### Self Learner

Teaching myself each and every day

### Extra Curriculum Activities

Convenor at "CUET CSE FEST 2013" and worked as a volunteer leader at "IFOST 2014"

## SKILLS

Golang

C

C++

PHP

Git

Docker

MySQL

PgSql

Kubernetes

AWS

GCP

Azure

Jenkins

Prometheus

Grafana

Icinga

## TOP OPEN SOURCE PROJECT

Pharmer/Pharmer [↗](#)

- Kubernetes Cluster Manager for Kubeadm

appscode/guard [↗](#)

- Kubernetes Authentication WebHook Server

kubedb/etcd [↗](#)

- Run Etcd in Kubernetes

kubevault/csi-driver [↗](#)

- HashiCorp Vault CSI Driver for Kubernetes

## PUBLICATION

### BQAS: A Bilingual Question Answering System

2nd International Conference on Electrical Information and Communication Technology (ECIT), Khulna, Bangladesh, pp. 586-591, Dec. 2015

Author: S. Hoque, M. S. Arefin, M. M. Hoque

## EDUCATION

### B. Sc in Computer Science & Engineering

Chittagong University of Engineering & Technology

03/2010 – 11/2014

3.50

## ABILITIES

Teamwork



Fast Learner



Leadership

