

# Ali Kahoot

## DevOps Engineer & Trainer

DevOps Engineer & Trainer with almost 4 years of hands-on experience of architecting, developing, automating and optimizing production grade deployments on Kubernetes or Openshift using best CI/CD practices.

✉ kahoot.ali@outlook.com

🌐 kahootali.github.io

🐙 github.com/kahootali

📖 medium.com/@kahootali

📞 +92 344 553 2806

🌐 linkedin.com/in/kahootali

📄 stackoverflow.com/users/5113666/ali-kahoot

## WORK EXPERIENCE

### Team Lead, DevOps Engineer Stakater [↗](#)

04/2018 – Present

Stakater offers companies a highway to Kubernetes/Openshift adoption for their DevSecOps automation

#### Achievements/Tasks

- Leading the team & training & mentoring resources.
- Closely worked in defining and implementing the architecture of Stakater.
- Working on offering managed Openshift & Kubernetes offering
- Architected & deployed different deployment workflows for different applications. Mostly for CI we use GitOps and for Continuous Delivery, we use CIOps.
- Developed generic terraform module to host static sites using AWS S3 & Cloudfront
- Movement & management of Pliro application from Docker Compose to Kubernetes [↗](#)
- Developing & Contributing to Opensource tools, We have open sourced almost 12 Kubernetes controllers, operators & simple addons for Kubernetes
- Developed a generic helm chart that can cater all sorts of applications [↗](#)
- Written generic reusable Jenkins pipeline library to be used by different applications [↗](#)
- Developed a terraform module to create & manage Openshift 3.11 cluster on Azure. [↗](#)

### DevOps Trainer Dice Analytics [↗](#)

07/2019 – Present

#### Achievements/Tasks

- Training 8 weeks(weekends) professional course on DevOps using tools like Git, Github, Docker Containers, Docker Compose, Jenkins, Kubernetes, Helm

### Software Engineer Bentley Systems Inc.

06/2016 – 04/2018

#### Achievements/Tasks

- Worked in Research & Development team called STA (Strategic Technology Advancement)

## SKILLS

Docker Containers

Kubernetes

Openshift

Helm

Terraform

Jenkins

Github Actions

Golang

Bash

AWS

Azure

IBM Cloud

GitOps(Flux)

EFK stack

Prometheus

Grafana

## PERSONAL PROJECTS

Dockerized samples of different language applications [↗](#)

A simple counter app which logs and increments the count from a file, used to demonstrate differences between K8s Deployment, StatefulSet & Daemonsets [↗](#)

Sample Golang application to demonstrate pipeline using Github Actions [↗](#)

Medium Blog: K8s Deployment vs StatefulSet vs Daemonset [↗](#)

Medium Blog: Getting Started with AWS EKS using Terraform [↗](#)

Blog: Introduction & Example Scenario for Sealed Secrets Controller [↗](#)

## ACHIEVEMENTS

Certified in RedHat Delivery Specialist: Container Platform Deployment

Medium Blog on Deployment vs StatefulSet vs Daemonset has almost 1000 claps [↗](#)

Top 12 Opensource(Public) Github Contributors from Pakistan [↗](#)

Top 24% on StackOverflow overall [↗](#)