

Ali Kahoot

Sr. DevOps Engineer & Trainer

Senior DevOps Engineer & Trainer with hands-on experience of architecting, developing, automating and optimising production grade deployments on Kubernetes or Openshift using best DevOps practices. Ali is CKAD and also certified in Openshift Container Platform Deployment and is an avid open source contributor.

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WORK EXPERIENCE

DevOps Engineer Tarabut Gateway

01/2021 - Present

Tarabut Gateway is MENA's first and largest regulated Open Banking platform.

Achievements/Tasks

- Set up a complete DevOps Cycle on EKS for different environments in a secure way
- Interviewed and was responsible for hiring new Resources
- Deployed & Managed SRE Apps(Monitoring, Logging, Ingress Controllers, Cert Manager, etc) using GitOps
- Developed CI/CD pipeline workflows for Microservices using Github Actions
- Enabled secure communication with Bank's internal network over VPN
- Set up Observability of the entire infrastructure & applications

Team Lead, DevOps Engineer Stakater

04/2018 - 01/2021

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

Achievements/Tasks

- Lead the team & mentored resources and grew the team from 4 to 15 members.
- Closely worked in defining and implementing the architecture of Stakater & led the managed Openshift & Kubernetes offering.
- Architected & deployed different deployment workflows for different applications for customers.
- Developed & Contributed to Opensource tools, We had open sourced almost 12 Kubernetes controllers, operators & simple add-ons for Kubernetes.

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

SKILLS

Containers

Kubernetes

Openshift

Helm

Terraform

Jenkins

Github Actions

Golang

Bash

AWS

Azure

IBM Cloud

GitOps

ArgoCD

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

CKAD - Certified Kubernetes Application Developer (07/2021 - Present)

Certified in RedHat Container Platform Deployment

Medium Blog on Deployment vs StatefulSet vs Daemonset has more than 90k views & 1.6k claps

Public Speaker for Data on Kubernetes Community

Trained more than 400 resources on Kubernetes & DevOps

Top 6% on StackOverflow for 2021