



Muneer Syed

DevOps Engineer

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Five years of DevOps Engineer experience in implementing infrastructure as a code and managing small to large projects from start to finish. Demonstrated track record of implementing infrastructure in such a way it can automatically scale during peak load without any downtime.

WORK EXPERIENCE

DevOps System Engineer

NextechAR Solutions

11/2020 - Present

Canada

Achievements/Tasks

- Migration of infrastructure from OpenStack to Azure Kubernetes stack.
- Implemented custom domains setup including tls certs with autorotation using letsencrypt.
- Implemented infrastructure as a code using Terraform to eliminate any manual work which helped to reduce deployment time for new infrastructure creation.

DevOps Engineer

LoginRadius

06/2019 - 10/2020

Hyderabad

Achievements/Tasks

- Migration of kubernetes deployment yaml to helm charts which made application deployment easy and reusable.
- Implemented service mesh architecture from scratch using istio to reduce network latency and for blue/green deployments.
- Migration of CI/CD pipelines from Azure DevOps to gitlab yaml which helped to do versioning, reproducibility and reusability.
- Automation of penetration testing on kubernetes clusters using kube-hunter tool which helped reduce security weaknesses.
- Setting up persistent storage for pod logs using AWS EFS and send those logs to sumologic using fluentd.

DevOps Engineer

Unwired Labs India Pvt Ltd

04/2016 - 06/2019

Hyderabad

Achievements/Tasks

- Built a script to encrypt linux containers using ecrypts with the help of mountcryptroot hooks.
- Configured the infrastructure for high availability of services by using Route53 and Cloudflare CNAME flattening service.
- Optimizing Kernel and Network Tuning so that the server can handle more requests.
- Deployed elasticsearch in k8 with replicas to maintain high availability of database.
- Configured master-slave replication in MYSQL to maintain same data across all servers in order to alleviate system failures.
- Load testing using Gatling by writing scala scripts, based on the reports performance of the application is determined.

SKILLS

Kubernetes

Azure

Aws

Helm

Istio

Fluentd

Elasticsearch

Shell Scripting

Docker

Lxc

Datadog

Gitlab CI/CD

Azure DevOps

Nginx

Haproxy

Envoy

Python

Mysql

Terraform

Ansible

Git

Postgresql

EDUCATION

Bachelor's Degree

Acharya Nagarjuna University

2011 - 2015

8.8

Courses

- Computer Science Engineering

Intermediate

Navodaya Junior College

2009 - 2011

Courses

- Mathematics, Physics and Chemistry

LANGUAGES

English



Hindi



Telugu



CERTIFICATES

CKA: Certified Kubernetes Administrator

(06/2021 - 06/2024)

Issued by: The Linux Foundation Credential ID: LF-djjscvx4ab

INTERESTS

I have always been fascinated by networking and security.

Listening to podcasts