Muneer Syed
DevOps Engineer

sdmuneer89@gmail.com ✉

+917382323081 ☐

Tenali, India 📍

linkedin.com/in/syed-muneer in

github.com/Muneer94 ⭘

Skilled DevOps Engineer with 5+ years of hands-on experience supporting, automating, optimising mission critical deployments and leveraging configuration management.

WORK EXPERIENCE

DevOps System Engineer
Nextech Ar 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 deploy all the resources easily.

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 mountecryptsroot 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

EDUCATION

Bachelor's Degree
Acharya Nagarjuna University

2011 - 2015

Courses
- Computer Science Engineering

Intermediate
Navodaya Junior College

2009 - 2011

Courses
- Mathematics, Physics and Chemistry

LANGUAGES

English ● ● ● ● ○
Hindi ● ● ● ● ●
Telugu ● ● ● ● ●

INTERESTS

I have always been fascinating about networking and security.

Listening to podcasts