

Muneer Syed

DevOps Engineer

Skilled DevOps Engineer with 4+ years of hands-on experience supporting, automating, optimising mission critical deployments and leveraging configuration management.



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WORK EXPERIENCE

DevOps Engineer LoginRadius

06/2019 - Present

Hyderabad

Achievements/Tasks

- Migration of kubernetes deployment yaml to helm charts which made application deployment easy and reusable.
- Vault integration into applications for secret and certificate management for mTLS which automates short lived certificates renewal once it expires which helped to built zero trust system.
- 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, reusability, etc.,
- 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 mountecryptroot 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 result threshold for the application is decided.

SKILLS

Kubernetes



Cloud (AWS and Azure)



Containers (LXC and Docker)



Elasticsearch



Shell Scripting



Helm



Vault



Istio



Fluentd



EDUCATION

Bachelor

Acharya Nagarjuna University

2011 - 2015

8.8

Courses

- Computer Science

Intermediate

Navadoya Junior College

2009 - 2011

9.9

Courses

- MPC(Mathematics, Physics and Chemistry)

LANGUAGES

English



Hindi



Telugu

