

MANOHAR SHETTY

DEVOPS ENGINEER



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ABOUT ME

4+ years of IT experience in handling of Linux Servers, Virtualization and Networking which includes Planning, Implementation, Administration and Troubleshooting. Expertise in working with various DevOps tools and platform for Application Modernization, and Automation of the Deployment Process.

WORK EXPERIENCE

DevOps Engineer

FRONTIER BUSINESS SYSTEM | (29-Oct-2021 –10-Feb-2023)

Ashok Nagar, M G Road, Bangalore-560025

Roles & Responsibilities:

- Deploying and managing Kubernetes clusters using Kubeadm/Kubespray, EKS & Openshift
- Deploy, maintain, and improve performance over containerized applications in EKS to support application development
- Write Dockerfile and Kubernetes Manifest files, Helm charts as per the requirement in the project
- Deploying and monitoring Microservices on various platforms like AWS EKS and Kubernetes. Developed Kubernetes Pod definitions, Deployments and used Helm/Kustomize to version control complete deployment strategies.
- Write Ansible play books and automate the daily repetitive tasks
- Utilize Container and Code Scanner tools – Scan for Code Vulnerabilities and send report to client on regular basis
- Develop, Maintain and support Continuous Integration & Deployment framework based on Jenkins.
- Implement AWS cloud Services such as EC2, EKS, S3, EBS, ELB, IAM, VPC, Cloud Front, Security Groups, Auto Scaling, RDS, etc
- Implement Open-Source tools (K8s backup, Code Scanner, Container Security, Auto scalar, etc) for Kubernetes/EKS in the project.
- Actively monitoring (Install Prometheus & Grafana, ELK) and alerting microservices issues and making dashboards for effectively monitoring the process activities and fatal errors.

TECHNICAL SKILLS

- Kubernetes (Open-Source)
- OpenShift
- EKS
- Docker/Podman
- Ansible
- Jenkins (CI-CD)
- Argo CD
- AWS
- VMware vSphere
- Linux - RHEL / UBUNTU
- Terraform (Basic)
- Python – Core Knowledge
- Code & Container Scanner – Snyk & Jfrog X-Ray
- Velero Backup - Kubernetes

Trainer

INFINX SERVICES PVT LTD | (04-March-2020 – 02-Feb-2021)

Maheshwaram, Hyderabad-500005

Roles & Responsibilities

- Maintain the learning portals hosted in VMware – vSphere
- Train the team on private cloud – Ovirt – Open Virtualization, and give in-depth understanding of managing the Installation of software/applications required for the job.
- Create training modules and provide training to the internal employees on Linux and Private Cloud
- Creating and Managing Virtual Machines, Creating Templates/snapshots of the VM as per the requirements
- Allocating cloud Resources to End Users based on Project Requirement.
- Providing data for weekly and monthly report to senior management.

Training - TL

CONNQBT BUSINESS SOLUTIONS PVT LTD | (22-Nov-2018 to 03-Mar-2020)

Gowra Trinity, Begumpet, Hyderabad-500016

Roles & Responsibilities

- Train the internal employees on Red Hat Administration
- Create modules, and generate reports and provide support to the Team
- Maintain the servers - Installation, Monitoring and managing performance of ESXi servers and Virtual Machines
- Installation and Managing of DC, ADC, DNS, DHCP, updating and remove software packages with RPM and YUM.
- Resolve the issues by providing Onsite support on end user's desktops. Attend user queries, Maintenance & Troubleshooting of PC's, LAN, OS.
- Perform daily server monitoring, verify the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups

Project Co-Ordinator

CfBT Education Services | (01-July-2015 to 30-Sept-2018)

Banjara Hills, Hyderabad-500034

Roles & Responsibilities

- Creating content on various Linux Flavour for the training
- Providing training on Linux, IT infra as per requirement

CERTIFICATIONS

- Kubernetes Certified Administrator (CKA)
- AWS Solutions Architect Associate (SAA-02)
- Oracle Cloud Certified Infrastructure Associate
- Microsoft Azure Certified – AZ900
- Gitops Certified for Argo CD

EDUCATION

Bachelor of Technology
(B. Tech)

Aware College of
Science & Technology,
JNTUH (2011 – 2015)