MANOHAR SHETTY

DEVOPS ENGINEER

+91 7386120507 / 7977651305

manohar.shetty507@gmail.com

Bangalore, India

linkedin.com/in/manohar-shetty-442a90155

ABOUT ME

5 years of IT experience in handling 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

ENTERPRISE MINDS | (25-April-2023 – Present)

FLIPKART (On-site) - Embassy Tech Village, Bellandur, Bangalore-560103

Roles & Responsibilities:

- Deploy and manage approximately 12 Kubernetes clusters, comprising over 15,000 nodes, leveraging kubeadm, kubespray, and CAPI. Maintain the stability of the entire environment through troubleshooting, optimization efforts, and timely cluster patching and upgrades aligned with new releases
- Conduct Kubernetes cluster migrations according to project needs, implementing appropriate deployment methodologies.
- Write ansible playbooks, Jenkins pipeline, terraform files and shell scripts to automate the process, to ensure smooth deployment process.
- Handle assigned tickets in line with sprint plans to ensure timely completion and meet project goals.
- Actively address and resolve issues during on-call production support to ensure adherence to SLAs and operational stability.
- Monitor the entire environment and demonstrate a proactive approach to problem-solving, troubleshooting, and addressing the issues promptly
- Participate actively in meetings, collating relevant data, analyzing key information, and crafting comprehensive monthly reports to provide insightful updates and facilitate informed decision-making processes within the organization

Infrastructure Specialist

IBM India Pvt Ltd | (09-March-2023 – 20-March-2023)

BCIT, Block 3, Tower-A, Thanisandra, Bangalore - 560064

Roles & Responsibilities:

- Oversee the deployment and management of OpenShift clusters. This involves utilizing OpenShift deployment tools like OpenShift installer, Operator Lifecycle Manager (OLM), I focus on maintaining the stability and performance of the entire environment through constant monitoring, troubleshooting, optimization efforts, and ensuring timely updates and upgrades in line with OpenShift's latest releases
- Monitor the entire environment and demonstrate a proactive approach to problem-solving, troubleshooting, and addressing the issues promptly

TECHNICAL SKILLS

- Kubernetes
- Redhat OpenShift
- Amazon EKS
- Cloud - AWS
- IAAC - Terraform
- Ansible
- Jenkins (CI-CD)
- Docker/Podman
- Shell/Bash Script
- Python – Core Knowledge
- Argo CD
- VMware vSphere
- Linux - RHEL / UBUNTU
- Code & Container Scanner – Snyk & Jfrog X-Ray, Nexus/Jfrog Artifactory
- Monitoring Tools - Prometheus, Grafana. ELK, etc
- Velero Backup – Kubernetes

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, and provide production support as per the need
- Write Dockerfile and Kubernetes Manifest files, Helm charts as per the requirement in the project. Implement Open-Source tools (K8s backup, Code Scanner, Container Security, Auto scalar, etc) for Kubernetes/EKS in the project.
- Develop, Maintain and support Continuous Integration & Deployment framework based on Jenkins, and used Helm/Kustomize to version control complete deployment strategies.
- Write Ansible play books & Shell Scripts to automate the daily repetitive tasks
- Actively monitoring (Install Prometheus & Grafana, ELK) and alerts. Create dashboards for effectively monitoring the process activities and fatal errors.

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 Manging 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

CONNEQT 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,

- 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

CERTIFICATION

- Kubernetes Certified Administrator (CKA)

- Prometheus Certified Associate (PCA)

- AWS Solutions Architect Associate (SAA-02)

- Microsoft Azure Certified – AZ900

- Oracle Cloud Certified Infrastructure Associate

- Gitops Certified for Argo CD

EDUCATION

Bachelor of Technology (B. Tech)
Aware College of Science & Technology, JNTUH (2011 – 2015)