AMOL KHARCHE

DevOps Engineer

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in LinkedIn
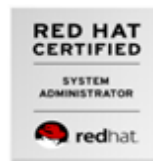
WORK EXPERIENCE

Senior System Administrator

HSBC Technology India

📅 Jul 2016 - current   📍 Pune

- Worked with K8s Objects Deployment, Daemonsets, Secrets, Configmap, PV, PVC, HPA, Ingress, Service.
- Managing Docker Container.
- Experienced in managing Infra Scaling in terms of Horizontal and vertical scaling of micro service architecture and respective Kubernetes cluster.
- Kubernetes cluster upgrade
- Deployed Kubernetes cluster on bare metal hardware and virtual machine.
- Etcd backup and restore
- Dynamic NFS provisioning in Kubernetes.
- Linux logical Volume Management
- User administration – Creation of users, groups with required permissions for file/folder access
- Adding new disks to system to increase or create new filesystem
- RAID implementation to build any defected disk from parity bits stored in the participating hard disks
- Installation of packages through RPM and YUM
- Configuration of NFS.
- Setting kernel parameter as per user requirement and Controlling system services
- Various troubleshooting related to day-to-day Linux work.
- Working as Linux on call for production Support.
- Knowledge on Prometheus monitoring and Grafana dashboard
- Knowledge on shell scripting

AIX/Linux Administrator

IBM India Pvt Ltd

📅 Mar 2015 - Jul 2016   📍 Pune

- User Administration – Creating users, groups and handling permissions
- Logical volume management – VG, LV, Mirror and adequate knowledge in migration
- File system – Creating FS, Increase/decrease FS
- Analyze errpt error messages periodically and take required action
- AIX networking – Attach/Detach Ethernet card, assign an IP address
- Experience with HMC.

PROFESSIONAL SUMMARY

6+ years of experience in Server administration and maintenance of Redhat Linux, Kubernetes and have knowledge on Google Cloud.

SKILLS

Linux

Kubernetes

Ansible

Git

Google Cloud

Shell Scripting

CERTIFICATIONS

Red Hat Certified System Administrator (180-305-724)

Certified Kubernetes Administrator (LF-4odv9k2fpc)

Google Cloud Associate cloud engineer (1exKDL)

IBM AIX 7.1 Administration (IBM000003249)