

BRAHMARAO MEDARAMETLA



(+91)-9087165340



brahma.devops340@gmail.co
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PROFESSIONAL SUMMARY

2 years experienced DevOps engineer skilled in software containerization platforms like **Docker** and container orchestration tools like **Kubernetes** and **OpenShift**. Skilled in CI/CD to deploy and manage applications on **RHOC**.

WORK HISTORY

DevOps Engineer, 06/2019 - Current

IBM INDIA Pvt LTD, Bangalore

- OpenShift Container platform (**OC**) cluster Implementation, Management and upgradation of cluster with new release.
- Experience working with version control systems like **BITBUCKET**, **GIT** and configuration management tool like **Ansible**. Experience on creating Branching and Tagging concepts in Version Control tool like GIT.
- Expertise in writing **Shell scripts** for day 2 activities
- Experienced in creating various dashboards, metrics, alarms and notifications for servers using **Prometheus**, **Grafana**, **Kibana**.
- Creating **Ansible playbook**, for deployment of the micro services in OpenShift clusters.
- Work closely with Architects, Infra teams, RedHat for Implementations and troubleshooting.
- Experience in Containerization tool like **Docker** and building Docker images using Docker files.
- Experience on Maintaining the configuration changes on Environment.
- Trouble shooting jenkins issues in **CI/CD builds**.
- Working experience on production and qa environments.
- Hands-on experience on creating projects, openshift objects like deployments, Services, Routes, Secrets and Service accounts
- Scaling up On-prem clusters according to requirement and configuring Machinesets enable autoscaling on AWS clusters
- Analyzing compute resources utilization of different projects hosted on RHOC clusters.
- Handling SWAT calls during critical issues and troubleshooting to find root cause.

SKILLS

SCM: GIT and BITBUCKET

CI/CD: Jenkins

IaC : Terraform

Configuration Management :

Ansible

Container platforms: Docker, Kubernetes and OpenShift.

OS: Windows and RHEL7/8

Cloud technologies: AWS and Azure.

Monitoring and logging tools:

Prometheus, Grafana, Cloudwatch, Splunk.

- Provided standby support to client during migrations and app deployments on production clusters
- Good working knowledge on PV , PVC and storage classes in RHOCp.
- Installing and managing different operators on OCP cluster through argocd and manual process.

EDUCATION

B.Tech, Computer Science Engineering , 04/2018
Bharath University - Chennai

CERTIFICATIONS

Red Hat Certified System Administrator.
Red Hat Certified Specialist in OpenShift Administration
CNCF, Certified **Kubernetes** Administrator
Microsoft Certified **Azure** Administrator Associate.
Microsoft Azure Architect Design.
Google cloud professional architect

ADDITIONAL INFORMATION

Hobbies: Cricket and Watching Movies
Soft Skills : Innovation , Mentoring , Goal-setting , Proactiveness

LANGUAGES

Telugu: Native language

English:	C1	Tamil:	B1
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Advanced		Intermediate	