

Seema A

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Summary

- # 6+ years of experience in Cloud and Kubernetes platform.
- # Kubernetes Engineer with 3 years of hands-on experience in designing, automating and monitoring application deployment processes.
- # Experience in maintaining, deploying and managing cloud services.
- # Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- # Hands-on experience on installation and setting up Docker and Kubernetes cluster on AWS.

Experience



Cloud Engineer

Confidential

Oct 2016 - Present (6 years 7 months)

- # Working with container-based deployments using Docker, working with Docker Images, Docker Hub and Docker-registries and Kubernetes.
- # Working on container management tool Kubernetes. Created Kubernetes clusters for microservices deployment, managing pods, replica sets, Kubernetes networking, ingress, and load balancers.
- # Based on client requirement scaling and management of Deployments.
- # Installing and configuring Kubernetes dashboard UI.
- # Creating and managing Pods, Deployments, services, Volumes using Kubernetes CLI.
- # Responsible for health checking and optimization of Kubernetes components.
- # Responsible for implementation and ongoing administration of Kubernetes infrastructure.
- # Utilizing Kubernetes and Docker for the runtime environment of the CI/CD system to build, test, and deploy.
- # Implementing a security module using RBAC and creating CA and TLS Certificates for Kubernetes cluster using OpenSSL.
- # Continuous monitoring of K8s cluster and node logs through Kubernetes Dashboard/ Prometheus and Grafana.
- # Cloud resource provision using Terraform.
- # Experience with Amazon Web Services (AWS) - EC2, VPC, S3, IAM, EBS, and EKS.



Oracle DBA

Tech Mahindra

Apr 2012 - Sep 2016 (4 years 6 months)



L1 Production Support

Tech Mahindra

Nov 2007 - Sep 2016 (8 years 11 months)

Education



Pune University

Bachelor of Commerce

1994 - 1997

Skills

Amazon Web Services (AWS) • Microsoft Azure • Kubernetes • Amazon EKS • Terraform • Git •
Jenkins • Prometheus.io • Grafana