BHARGAV ADHIMULAM

+91 8184968442

bhargav.adimulam@gmail.com

Cloud Engineer with close to 2 years of experience with Amazon Web Service. Planning, designing and developing cloud-based applications, managing cloud environments in accordance with company security guidelines. Deploying and debugging cloud initiatives as needed in accordance with best practices throughout the development lifecycle.

CERTIFICATIONS

AWS Certified Solutions Architect Associate

SKILLS

- Experience knowledge on AWS Resources
- Experience Knowledge on Docker .Creating an Docker Images
- Experience Knowledge on GIT
- Experience Knowledge on site 24x7 , Nagios
- Having an Knowledge kubernetes Creating a cluster with the help of AWS ECS,kubeadm &kops.
- Experience Knowledge on ELK/Jenkins.
- Experience in writing terraform script for automation.

EDUCATION

Aurora's Technological and Research Institute

Bachelor's

Information

Technolgy

Hyderabad, Telangana 10/2012
to 05/2016

WORK EXPERIENCE

Linux Administrator

07/2019 to Present

Company: Apalya Technologies Pvt Ltd

Role: Cloud & Linux Admin

Cloud Computing (Amazon Web Services)

-> Having Knowledge on Amazon Web services - ELB , EC2 , S3 ,RDS ,SNS ,Cloudwatch ,VPC ,Elastic Cache , Route53 ,EMR ,IAM ,Cloud Front

-> Expertise in archetecting secure VPC solutions in AWS with help of Network ACL ,security group ,public and private network configurations.

-> Creating/Managing S3 Bucket with CLI for backup purposes and also managing policies for s3 bucket;Upload images for CDN

-> Experience in managing and maintaining IAM policies for organizations in AWS to define groups, create users, assign roles and define

rules for role based access to AWS resources

-> Create snapshots and amazon machine images (AMIs) of the instances for backup and creating clone instances

-> Manage systems routine backup, scheduling jobs, enabling cron jobs, enabling system logging of servers for

  maintenance

-> Installation , configuring the ELK stack

-> Installation , configuring , Managing nagios,and cloudwatch for monitor critical system health, performance, security, diskusage..etc

-> Installation and Setup MySQL/RDS Database (Master and slave)Server.

-> MySQL Database backup(Hot/Cold) recovery and optimese table.

-> MySQL Database Security,creating users and managing permissions.

-> Setup/Managing Linux/Ubuntu Server on Amazon(EC2,ELB,EBS,SSL,Security groups,RDS&IAM,Elastic cache,EMR)

-> Creating/Setup ELB inetrnally and externally .

-> Setup/Managing VPC ,Subnet make connection between different zones; blocking suspicious ip/subnet via ACL

-> Creating/Managing AMI/Snapshots/Volumes ,Upgrade/Downgrade AWS resource(CPU and Memory)

-> Creating AWS Instances

  -> Have Knowledge on Recover Issues like server load..

DevOps

-> Installation/Configuring Nagiosalerts for application and maintaining high availability of application (Monitoring-tool)

-> Creating/maintaing a Docker images.

-> Maintaining a Git(Version Controll system).

-> Creating a fully automated CI/CD pipeline for code deployment through Jenkins
-> Creating a jenkins Jobs for Code Deployment in Prod/Staging

LINUX

-> Installation/Configuring the Mongo in AWS instances.
-> Installation/Configuring the Elasticsearch/Tomcat on Linux servers
-> Installation/Configuring apache/Jboss wildfly15 service on linux server
-> Managed system storage requirements, access controls and permissions.
-> Managing system processes and scheduling processes with the cron utility
-> Monitored System Activities like CPU, Memory, Disk and Swap space usage to avoid any performance issues.