

GADIKOYYA CHANDRA REDDY

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Career Objective:

To build a successful and challenging career in IT industry by making effective use of system administration skills and upgrading continuously to the latest and powerful technology available.

Professional Summary:

- 3.1 Years of experience as a system admin in Linux, AWS (Amazon Web services).
- Familiar with AWS Cloud Technologies such as VPC, EC2, ELB, EBS, Auto Scaling, CloudWatch, CloudTrail, S3, IAM, RDS, SNS, Route53.
- Supporting clients and providing 24/7 production support in AWS and Linux environments.
- Working on AWS EC2 management like creating instances, volumes, taking AMI backups and volume level snapshots.
- Having good knowledge on various storage classes in S3.
- Deployed server less portal with web layer hosted as static website on S3.
- Having good networking knowledge to work with VPC, Subnets, CIDR range, Route tables, Internet Gateway, and NAT Gateway.
- Creating public, private subnets in VPC, routing table, network ACL and security groups.
- Familiar with VPC peering and Transit gateway to allow network connectivity between VPC's.
- Have done migration of SQL server database on AWS cloud.
- Have done migration of PostgreSQL server database on AWS cloud.
- Creating S3 buckets and assigning policies to buckets.
- Creating ELB's and adding Instances under ELB's to provide high availability of services.
- Worked on Auto Scaling group and creating Auto Scaling policies.
- Creating IAM users and assigning respective policies to users.
- Performed migration from on premises to AWS cloud.
- Maintaining AWS user accounts (IAM) with fine-grained access control and MFA.
- Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS.
- Updated the AMI with latest patches.
- Worked on application deployments and troubleshooting application related issues.
- Maintenance and scheduling backup jobs using cron-tab.
- Hands on experience in configuring SSH and FTP&NFS server to transfer files.

- Installing Packages using RPM and YUM.
- Mounting and Un-mounting the File System.
- Log rotate policy to delete logs older than seven days.
- Create users with password and give them access minimal commands in sudoers file.
- Installed and configured SAR utility to capture server metrics at every 2 minutes.
- Created SWAP space for Amazon ec2 instances and make it ready at boot.

Educational Qualification:

- **Graduation:** B.Tech (Mechanical Engineering) from JNTUK (2017).
- **Intermediate:** Board of Intermediate Education in 2013.
- **SSC:** Secondary School Certificate in 2011.

Work Experience:

- Working for ICROZ solutions Private Limited from Oct-2018 to till date.

Technical Skills:

Cloud Technologies : Amazon web services

Operating system : Linux, windows

Networking : FTP, NFS, SSH

Monitoring tools : Site 24x7, Nagios

Ticketing tools : ServiceNow

Source control Tools : Git

Job Responsibilities:

AWS (Amazon Web Services):

- Supporting clients and providing 24/7 production support in AWS and Linux environments.
- User and group management, Creating and managing user account, groups and access levels.
- Working on AWS EC2 management like creating instances, creating volumes, taking AMI backups and volume level snapshots.

- Worked on instance root volume increase and creation of new volumes, attaching new volumes to existing instance and resizing existing volumes.
- Creating Security groups, adding Security groups and requested IP's to existing Security groups to allow inbound and out bound traffic to instances and ELB's.
- Creating ELB's and adding Instances under ELB's to provide high availability of services
- Worked on Auto Scaling group and creating Auto Scaling policies.
- Creating IAM users and assigning respective policies to the users.
- Creating S3 buckets and assigning policies to the buckets.
- Scheduling of automatic, repetitive Jobs using commands like "Cron" jobs.
- Creating and Resizing Linux Partitions with LVM.
- Taking care DISK management like creating disk partitions, formatting and mounting file systems.

Linux:

- Supporting client and providing 24/7 production support in Linux, virtualization.
- User management, Creating and managing user account, groups and access levels.
- Scheduling of automatic, repetitive Jobs using commands like "Cron" jobs.
- Creating and Resizing Linux Partitions with LVM.
- Implementation of online backup and restore using with Snapshot technology.
- Start and stopping services/ monitoring services.
- Scheduling Daily, Weekly and Monthly Full Backups.
- File Permissions like, SetUID and StickyBit.
- Administering and monitoring System Performance, disk space and memory.
- User administration and management like add/change/delete.
- Troubleshoot problems and work with various support teams to resolve them quickly.
- Generating the reports and uploading in the centralized locations.

Declaration:

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

(GADIKOYYACHANDRA REDDY)