**Yadeeshwar D**

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**SUMMARY:**

Having **5.2** years of AWS and Linux Admin experience in IT Infrastructure and Hosting based by 24X7 support environment. Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills.

* Amazon web services.
* Jenkins.
* Incident Management.
* Monitoring and pager duty.

**PROFESSIONAL SUMMARY:**

* Expertise on Amazon web service cloud infrastructure administrator.
* Expertise to installation and configuration of Linux servers for new build environment.
* Experience on Operating system REDHAT Linux 6& 7 versions and windows servers.
* Expertise to configure **EC2** instances of Linux and Windows.
* Expertise to configure **ELB** for distributing incoming application traffic across multiple EC2 instances.
* Expertise to configured the **CloudWatch** monitoring tool to sending the notifications if the app goes down and monitor the network traffic.
* Expertise to configure **Autoscaling** application for high availability of web-based servers spinup/down based on load of servers.
* Expertise to working with **S3** to store the files and videos to securing the data and copying the cross over region to get it back disaster recovery purpose.
* Monitor AWS resources using Amazon Cloud Watch and track events using Cloud Trail.
* Configure **VPC** and subnets make connection between different availability zones.
* Continuous monitoring of firewalls like security group as well as network ACLs in AWS cloud and sharing the vulnerability report with the security teams and network teams.
* Backing up the EC2 instances volumes by creating the snapshots and saving them in S3 buckets for DR.
* Taking instance backups as AMI and launching these when we need similar servers.
* Taking backups through snapshots of EC2 servers.
* Local and remote administration of servers and networks using Telnet, SSH.
* Expertise to closely in monitoring servers in AWS environment using various monitoring tools CloudWatch.
* Expertise to ensure 100% availability and connectivity to the servers in AWS environment.
* Working with GIT version control system to tracking the source form developers.
* Expertise on LVM partitions configuration and maintenance.
* Expertiseon **Use**r and **Group** Administration.
* Task scheduling by **crontab** command and crontab permissions for team.
* Enhanced user security with **SUDO --** To set limited user privileges.
* **Red Hat package management --** Install, update and remove the packages.
* Package installation from **YUM Server.**
* Monitor the **Linux Servers** regularly for CPU utilization, memory utilization, and disk utilization.
* **Managing Services --** To start and stop the services and restart and reloading the services and check the services status.
* Expertise with **NFS server** to share the files and directories from primary server to standby servers.
* Monitoring & troubleshooting with performance related issues,
  + Yum server and RPM package management configuration to install and upgrade new software packages.
  + Configuring rsyslog server to monitoring var log massages to client machines.
  + Expertise with file systems like NFS, FTP, Samba.

**TECHNICAL SKILLS:**

* AWS Services : VPC, Subnets, EC2, S3, RDS, SNS, EFS, EBS, ELB.
* Operating systems : Linux (Red Hat 6/7), Windows -2012/2016.
* Automation tools : Jenkins.
* Application Server : Apache, Tomcat, Ngnix.
* Monitoring tools : CloudWatch.

**Education & Certification:**

* BSC graduated from Osmania University in the year 2010.

**PROFESSIONAL EXPERIENCE:**

**Company : TechVersa IT Solutions.**

**Role :** Technology Analyst –AWS

**Duration :** May 2016 to Present

**Project :** Medical health care solutions. USA

**Technology :** Cloud support (AWS Cloud Operations &Architecting Solutions)

**Key Roles &Responsibilities:**

* Tier 2 support and managing the services within the AWS and global IT infrastructure.
* Maintaining highly reliable 24x7x365 Linux and windows production servers for internal, global and AWS EC2 instances.
* Launched windows server ec2 instances and connected through remote desktop protocol RDP.
* Expertise to creating a **S3 buckets** for each environment and storing the data for bucking up and disaster recovery.
* Expertise with **ELB** launched ec2 instances distribute incoming traffic and checks the health of the servers to providing high availability.
* Managed multiple AWS accounts with multiple VPC’s for both production and non-prod where primary objectives included automation, build out, integration and cost control
* Handled Major Incidents along with P1 & P2 Priority Cases.
* Configuring SNS group for mail alert in AWS
* Using Jenkins Manage and Build code with Authorization.
* Taking snapshot on weekly and monthly basis for backup purpose.
* As a Linux and windows administrator, was involved in providing operational support to clients.
* Creating users and providing them with suitable permissions.
* Cloud Services Administration and troubleshooting.
* Support for Customer accounts which are hosted on AWS.
* Managed multiple AWS accounts with multiple VPC’s for both production and non-prod where primary objectives included automation, build out, integration and cost control
* Uploading the data using the **tar** command to archive the files and **zip** used to compress the files and **gzip** used uncompressed the folders to security protection of data.
* **Red Hat package management --** Install, update and remove the packages.
* Monitor the **Servers** regularly for CPU utilization, memory utilization, and disk utilization.
* **Managing Services --** To start and stop the services and restart and reloading the services and check the services status.
* Installs new software releases, system upgrades, evaluates and installs patches in both windows and Linux servers.
* Implemented and Administered Change Management related to patch installation, server upgrades and software installation.
* Implemented server maintenance and patches in accordance with established IT policies and procedures
* **Job Automation--** Scheduling automation jobs with **Cron** and **At** jobs.
* File system **backup and restore** using **tar.**
* Remote file transfer with **SCP** and **RSYNC.**
* SYSLOG server configuration to checking the var log messages.
* To changing the root password.
* Working with Jenkins tool for continuous integration/ continuous deployment of source code management.
* Git source code monitoring tool to add, commit, pull, push operations to the developers support.
* Git Version control system Monitoring tool knowledge.
* Jenkins automation tool knowledge to create new project and new jobs creation and maintain build history.

**Declaration:**

I hereby declare that the details mentioned above are true to the best of my knowledge.

Place:

Date:

**(Yadeeshwar.D)**