**RESUME**

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**Linux, AWS, Ansible, Docker Mobile No:- +91-7396251321**

To pursue a professionally satisfying growth and challenging career. Seeking a quality environment where my knowledge can be shared and enriched for the growth of the organization and self.

**PROFILE SUMMARY**

* Having Knowledge in AWS and Linux Administration.
* Knowledge in designing and deploying scalable, highly available, and fault tolerant systems on AWS.
* Knowledge on Selecting the appropriate AWS service based on data, compute, database, or security requirements.
* Knowledge in handling web and application servers on Red hat.
* Knowledge in provisioning, operating, and maintaining Applications/Services running on AWS.
* Knowledge in Amazon Web Services on EC2, ELB, VPC, Auto Scaling, CloudWatch, Cloud Trail ,IAM, S3, and Cloud Formation.
* Good Knowledge in install and configure virtual cloud instances.
* Knowledge in monitoring, security and networking of AWS Services and resources.
* Good Knowledge in installation and configuration of Red hat Linux 5, 6, and 7.
* Knowledge in User administration, LVM, Monitoring and Network Configuration.
* Knowledge in Servers like Apache, FTP and NFS.

**ACADEMIC**

* Completed Graduation (B.Tech) in Electronics & communication Engineering from JNTUH in 2011.

**SKILL SET**

* Environment : Redhat Linux Family, Centos, Ubuntu.
* Scripting Languag : Bash Shell Scripting.
* Hardwares : HP Hardwares, Dell Power Edge Servers
* Cloud Services : EC2, VPC, S3, RDS, IAM, CloudWatch, Cloud Front, Cloud Formation.
* Tools : VMware vSphere, S3 Browser, Putty, Puttygen, Pagent, Nagios
* Database : Mysql and Oracle.
* Ticketing tools : Teamtrack
* Configuration management : Ansible

**AWS :**

* Setting up Ec2 instances as per on demand based on requirement.
* Creating customized AMIs based on already existing AWS EC2.
* Knowledge in setting up Elastic Load Balancers (ELB's) and then trouble shooting issues with it.
* Configured Elastic Load balancer (ELB) including high availability of ELB using various subnets in various availability zones, configured security settings and health check for application.
* Configure and maintain virtual private Clouds (VPC).
* Performing S3 buckets creation and policy generation for the buckets based on the request.
* Create and manage elastic Block Storage(EBS) and S3 buckets.
* Grant permission and implement versioning on S3 buckets.
* Configure Identity and Access Management (IAM).
* Designed multi-region, disaster recovery and cost effective solution using various services of AWS and also provided a combination of In-house Infra and AWS Cloud.
* Configuring CloudWatch for Monitoring Instance, ELB's and EC2’s.
* Deploy and configure Various Applications on EC2.
* Creating topic in Simple Notification Services and subscribing.

**Linux Administration:**

* Installation and configuration of Red Hat Enterprise Linux servers.
* Performs daily server health monitoring.
* Server and services monitoring, user administration, network configuration of Linux servers.
* SSH password key generation.
* File System administration and management like monitoring various logs, file system sizes etc..
* Install, Update, query and remove software packages with RPM and YUM.
* Configure the Yum server and clients.
* Job scheduling and managing scheduled jobs using Cron.
* Installing and Configuring FTP Server.
* Having good experience in managing and configuring Apache.
* User administration, creating and maintaining Users accounts, Groups and giving permissions as requested.
* Providing day-to-day user administration like adding or deleting users, password aging.
* Configuration and administration of common networking services.
* LVM configuration and increasing the size of Logical Volume and updating the file system.
* Adding and removing virtual swap space as necessary.
* Monitoring CPU usage, Memory and Swap space utilization
* Administrating and installation of patches and packages required to system.
* Configuring and administering NFS.
* Monitor system performance parameters using iostat, vmstat, and top.
* File Permissions like, SetUID, SetGID and Sticky Bit.
* Good knowledge on Bash Shell Scripting.
* Experienced in implementing the Software RAIDS for the file system level failovers.

(Sai)