# OBJECTIVE:

Seeking a challenging and rewarding career in **Cloud Administrator** as professional where I can contribute my knowledge and skills for growth and development of the organization.

# PROFESSIONAL SUMMARY:

* Having 5 years of experience as **System Administration,** which includes Red Hat, Centos, OEL, Suse Linux, and AWS EC2 Instances.
* Expertise in **DevOps**, Configuration Management, Cloud Infrastructure, Automation it includes **Amazon Web Service (AWS), Git, Jenkins, and Docker** etc.
* Hands-on experience in OS installations, up gradations from lower to higher kernel versions upon the latest certified release, Based on Customer request and Problem Management corrective action plan
* User Administration such as adding a new user account/modifying/deleting user account and granting sudo access based on the requirement
* Password Aging Policies like Locking/Unlocking user accounts and resetting their passwords.
* Configuring NTP servers/clients and keep all servers are same time zone.
* Configuring and Managing NFS, SAMBA Server shares over the network.
* Hands on experience in all LVM and file system tasks like creation of file system, mount a file system and resizing file systems.
* Managing Logical Volume Manager such as PV/VG/LV operations.
* Scanning newly added luns at OS level and creating filesystem on top of luns
* Creating and managing multipath for all storage mount points.

## I am launching EC2 instances using Public/Private/Marketplace AMIs

* **Proficient in AWS services like VPC, EC2, ELB, RDS, IAM, Route 53, CloudWatch and - CloudTrail.**
* Good experience in AWS Storage services like EBS, EFS and S3.
* Created EBS volumes (GP2, IOPS) for storing application files for use with EC2 instances whenever they are mounted to them.
* Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 instances.
* Used security groups, network ACL, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
* **Created S3 buckets in the AWS environment to store files**, sometimes which are required to serve static content for a web application.
* **Configured S3 buckets** with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
* Used cloud formation templates **create custom VPC, subnets,** NAT to ensure successful deployment of web applications.
* **Implemented domain name service through route 53** to have highly available and scalable applications.
* Managing EBS Volumes of SSD, HDD, and Standard Volumes.

## Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 instances.

* Experienced in file system administration like creating, extending, and deleting mount points.
* Created topics in SNS to send notifications to subscribers as per the requirement.

# TECHNICAL SKILLS:

|  |  |
| --- | --- |
| Version Control Tools | Git, GitHub |
| Continuous Integration | Jenkins |
| Containerization | Docker |
| Scripting Languages | Shell Scripting |
| Operating System | Linux, Ubuntu & Windows |
| Cloud Technologies | Amazon Web Services |
| Monitoring | Nagios & CloudWatch |

**PROFESSIONAL EXPERIENCE:**

* Worked as a Systems Administrator in **Cybermatic Systems Pvt**. Ltd from **June 2018** to

**June 2022** date.

* Currently working with **Capgemini (C2H)** as a Devops and Cloud Engineer in **Mspring Infotech India Pvt**. Ltd from **June 2022** to **till** date.

**Project: ACG**

**Project Name :** Auto Club Group (ACG) **Client :** Northern American cloud Team **Organization :** Capgemini

## Team size 12

**Project Description:** Using AWS services and GCP cloud for Auto Club Group are cloud operations with automation process with the help devops tools as per client requirement we have the done the changes based on prepare the documents and sent to the end client in their desired format.

**Contribution**

* Monitor automated system alerts, log files, and other monitoring tool outputs to ensure the continuous answers smooth running of Data Lake.
* Manage and prioritize the backlog of incidents. Assists in ensuring that runbook documentation is always up to date.
* Performance root cause analysis on issues that lead to implementation of processes to prevent to engineering team to increase the platform resiliency.
* Interact with internal business stakeholders, engineering and data science teams in troubleshooting and remediation of issues.
* Optimize through automation. You will eliminate manual, repetitive, tactical solutions with no enduring value. You will implement automation for a more sustained and scalable solution, services, and processes, contributing to the continuous improvement of all operations to efficiently manage and maintain deployments.
* Handling and communicating with business and understanding the problems from business perspective rather than as a developer perspective.

## Roles & Responsibilities:

* Creating EBS volumes
* Procuring servers & configuring services on AWS ec2.
* Creating/Changing security groups, permissions etc.
* Monitoring cloud watch logs
* Designed and built automated infrastructure using open-source tools. Designed and built highly available, private AWS clouds.
* Experience in automating AWS Cloud infrastructure.
* Attending call is as per the priority like P1 and P2 tickets and troubleshooting the issues.

# ACADEMIC BACKGROUND:

* Completed Bachelor degree (B-Tech) in May 2013 (TS)
* Completed board of intermediate and secondary education in the year 2009 (AP)
* Completed secondary school of education in the year 2006 (AP)

# DECLARATION:

I hereby declare that all the details given above are true to the best of my knowledge and conscience.

Name: Himavanth Paruchuri Place: Bangalore.