NAME: P

# Objective

A challenging, skilled AWS DevOps Engineer position as a build & deployment engineer and configuration management engineer which allows me to use my training and skills for the growth and benefit of the company as well as pursuit of career advancement and skill set expansion.

# Key Deliverables

* Maintained Git workflow for version control (Source code management).
* Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
* Provisioned servers and deployed features using Ansible.
* Built and deployed Docker containers.

# Technical Skills

* + Proficient with various DevOps Tools like:

|  |  |
| --- | --- |
| Version Control Tool | **GIT** |
| CI/CD | **Jenkins** |
| Build tools | **Maven** |
| Configurationmanagement | **Ansible** |
| Infrastructure as aCode | **Terraform** |
| Containerization Tool | **Docker** |
| Orchestration tools | **Kubernetes** |

* + Proficient with various Cloud services on **AWS** such as

|  |  |
| --- | --- |
| Compute services | **EC2** |
| Storage Services | **S3, EFS, EBS** |
| Networking Services | **VPC, Route53** |
| Monitoring andmanagement | **Cloud watch, Auto scalingand Load Balancing** |
| Security Services | **IAM** |
| Database Services | **Amazon RDS** |

* + Knowledge on Programming Languages such as Shell script.
  + Knowledge with Hands on experience in LINUX.
  + Knowledge on SDLC.
  + Knowledge on Agile Methodology.

# Technical Summary

1. **On DevOps**

* Good knowledge and hands on experience in Git concepts like git init, cloning, creating repositories,

**Branching**, **staging**, tagging, merging and **push- pull** with Git hub platform.

* Using of various applications for connecting to AWS instances such as **MobaXterm** and **Putty.**
* Sound knowledge on implementing **continuous integration** using tools like Jenkins.
* Creating distributed builds and installing required **plugins** in Jenkins
* Created build jobs, installed plugins and configured distributed builds in Jenkins.
* Automated build and deployment using Jenkins to reduce human error and **speed up production**

Processes.

* Good knowledge and hands on experience with Docker i.e., creating Docker container, creating Docker images by manual and automation with using **Docker file**, providing storage by creating **volumes** and Docker networking.
* Good understanding of **Infrastructure as a Code** (Programmable Infrastructure), and how you can achieve that by using tools like **Terraform**.
* Automated build and deployment process with Jenkins and Maven, eliminating 80% of manual work.
* Good knowledge and hands on in open-source build tool like Maven to build **jar, war** files to deployin Web Server like **Apache Tomcat.**
* Extensive Knowledge on Ansible configuration management and application deployment tool.
* Good knowledge in container orchestration Kubernetes i.e., **creating pod, replica sets**, rolling update strategies in deployment using **YAML files** with providing suitable networking and services like Auto Scaling.

1. **On AWS**

* Hands on experience in creating EC2 instances using **AMIs** including Amazon Linux 2, Ubuntu, Red Hat, macOS and windows by providing required specifications and securities, creating **Snapshots** and increasing the storage by attaching volumes
* Creating S3 buckets for data storage and manage **bucket polices** and lifecycle and also worked on same region and cross region **replications**.
* Create VPC’s subnets including private and public, **NAT gateways** in a multi-region, multi-zone infrastructure landscape.
* Hands on experience in creating highly available and scalable **DNS** web service.
* Configure elastic load balancer and auto scaling groups to **distribute traffic**, optimize cost, tolerate fault and scale a **highly available** environment.
* Proficient knowledge on cloud watch integration including monitoring and alerting of production services using **Simple Notification Service** (SNS).
* Hands on experience in IAM services including creating roles, users, and groups and also have experience in implementing **MFA** to provide strong security to AWS account and its resources.

# Soft Skills

* + Reliable Team member.
  + Creative Thinking.
  + Growth Mindset.

# Certificates

I have completed AWS DevOps course in SkillRary, Basavanagudi, Bangalore.

# Academic Background

BE from with %

# Personal Details

Date of birth : 03-Jun-1990 Languages : English and Telugu.

Hobbies : Reading, playing shuttle and cricket, listening to music.

Address : HNO

**Declaration** I hereby declare that all the particulars stated in this resume are true to the best of my knowledge and belief.

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