Swapna Naidu

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# Objective:-

I am looking forward for an opportunity to build my career at leading corporate environment with committed, dedicated people. Where I can effectively utilize my skills to contribute the growth of the organization through my knowledge dedication, hard work and continue to improve myself.

# Profile Summary: -

* Having **3 years** of IT experience as DevOps, AWS Engineer and Software Engineering activities and deployment activities for web-based software applications.
* Experience with various AWS services like **EC2, S3, VPC, Cloud watch, Auto scaling, ELB.**
* Experience working with all AWS EC2 resources like Volumes, Key pairs, Placement Groups, Elastic IPs, **Snapshot’s**, **Load balancers** and Security Groups.
* Defining EC2 Instance Security Groups, configuring Inbound / Outbound rules and tagging AWS EC2 resources.
* Experienced in Amazon EC2 setting up instances, **virtual private cloud** (VPCs), and security groups.
* Install and configure **SSH** to enable secure access to the servers.
* Experienced in creating multiple VPC’s and **public, private subnets** as per requirement and distributed them as groups into various availability zones of the VPC.
* Configured **S3 buckets** with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
* Possess good knowledge in creating and launching EC2 instances using **AMI’s** Of

**Linux, Ubuntu**, and **Windows.**

* Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 instances.
* Proven experience on creates Branching and Tagging concepts in Version Control tool using **GIT**.
* Performed installation & configuration of **Tomcat** application server, and Apache server.
* Experience on building and deploying Java web applications in **Apache Tomcat**.
* Good experience in automating build process using **Jenkins** tools.
* Proven Good experience in configuration management tools like Knowledge on

# Ansible.

* Creating, deleting the users, directories partitions, giving the permissions in **Linux**.
* Responsible for Creating and maintaining builds and Administering **Jenkins** and Involved in Deployment related activities.

# Technical skills:-

Configuration Management : Ansible CI Tool : Jenkins

Version Control : Git

Monitoring : CloudWatch

Cloud : Amazon Web Services cloud Operating Systems : Linux and windows Containerization : Docker

Programming Languages : Shell scripting

# Academic profile-

M B A from Horizon Institute of Technology & Osmania University in 2016

# Company: Verisk

**Duration: November 2019 – Till Date Role : Devops Engineer**

**Roles & Responsibilities:-**

* Created release branches in GIT-by-GIT Administration including branching, reporting and assisting with project and end user support.
* Creating CI/CD pipelines by integrating Git, Jenkins, Ansible, Monitoring Tools and AWS (provisioning).
* Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Responsible for creating Builds and Deployments Planes.
* Hands on experience of wring Jenkins files to automate the complete CI/CD process.
* Perform Build activities using Maven goals.
* Perform Deployment of Jar files in Tomcat application servers using Ansible playbooks.
* Involved in writing Shell scripts for doing Deployment and take the backups of the files.
* Experience working with Docker private registry, creating Docker images and pushing the images into image registry and checking the image vulnerabilities.
* Design and create automated Build and Deployment process.

# Company: Polaris

**Duration: December 2017– Nov 2019 Role: DevOps Engineer**

**Roles & Responsibilities:-**

* + Management of Customer Requirements and documentation of the Project Plan as per the requirements.
  + Responsible for designing and deploying best **SCM** processes and procedures.
  + Updated Release reports from change management control.
  + Maintained and Administered **GIT** Source Code Tool.
  + Created Branches, Labels and performed Merges in Stash and **GIT**HUB.
  + Developed build and Deployment Scripts using **MAVEN** as build tools in

# Jenkins

to move from one environment to other environments.

* + Integrated **GIT** into Jenkins to automate the code check-out process.
  + Used **Jenkins** for Automating Builds and Automating Deployments.
  + Managed Build results in **Jenkins** and Deployed using workflows.
  + Maintain and track inventory using **Jenkins** and set alerts when the servers are full and need attention.
  + Worked closely with software developers and **DevOps** to debug software and system problems.

Declaration:

I hereby declare that above information is correct to the best of my knowledge and belief. Location: Hyderabad

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