**TARUNOJU SRAVAN KUMAR**

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**Career Objective:**

Having around 5 **years** of experience into AWS Cloud and DevOps, Looking to be associated with a progressive and professional organization with challenging and responsible opportunities to utilize my strength and skills already acquired and to expertise in latest technologies.

**Professional Profile:**

* Good Understanding in broad range of cloud technologies in an automated development environment **including S3, EC2, EBS, VPC.**
* Setup/Managing VPC, Subnets make connection between different zones
* Implementing AWS Infrastructure Service as per the business needs (**EC2, VPC, ELB, Auto scaling, S3, IAM,CloudWatch,Lambda, Terraform**).
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/Downgrade AWS resources. (CPU, Memory, EBS).
* Create and Configure **S3** bucket with restricted policies.
* Configuring topics for mail and SMS in Aws simple notification services.
* Strong Experience in Amazon **EC2 setting up instances**, VPCs and security groups.
* Managing & maintaining the user accounts by using **IAM**.
* Experience on source controller concepts like Branches, merges and tags
* Experience with automated **build pipeline**, continuous integration and continuous deployment environments.
* Involved in creating **Jenkins** **CI** pipeline and automated most of the build related tasks.
* Configuring Pre and Post build actions in Jenkins as per project requirements.
* Experience on deploying Artifacts like JAR, WAR and EAR into application servers Apache Tomcat.
* Create **Branches in GIT**.
* Using Git, merging code from develop branch to master branch and make it ready for deployment.
* Experience configuring and updating the servers using configuration management tools like Ansible.
* Deployment of code across various environments using **Ansible**.
* Author **Ansible Playbooks** to maintain configuration across nodes.
* Responsible for writing the **Ansible Playbook for Orchestration**.
* Managed Linux and Windows virtual servers on AWS EC2 using **Ansible server**.
* Configured and monitored distributed and multi-platform servers using ansible.
* Deployment and maintained playbooks for configuration management using ansible.
* Debug existing automation code and test to confirm functionality with in AWS/EC2.
* Work with **Ansible Automation** to create infrastructure and deploy application code changes autonomously.
* Create Playbooks for Ansible using **YAML**.
* Experience in DevOps Engineering in automating, building and deploying of code with in different environments (DEV, QA, UAT and Prod).
* User administration, creating, modifying and deletion, resetting Unix account password.
* Installing applications on Linux flavors.
* Having experience on Maven & **Docker**.
* Familiar with scripting languages like **Python** and Automation.
* Knowledge and hands on experience on **Kubernetes**

**Educational Qualifications:**

B.Tech(CSE) from xxxxxxxxxxxxxxx University(JNTU-A) in the year xxxxxx.

**Technical Skills:**

Cloud Technologies : Amazon Web Services

Operating Systems : Linux, Windows

Scripting Languages : Shell Scripting, python

Configuration Management : Ansible

CI/CD : Jenkins

Version Control : Git

Virtualization Tool : Docker

Build Tool : Maven

**Professional Summary:**

**Organization: xxxxxxxxxx,**

**From 1st April xxxxx To till Date**

**Description:**

**Roles & Responsibilities:**

* Creating of Organization, Environment and users in Ansible server.
* Deploying Playbooks to the ansible server.
* Automate deployments through the use of configuration management.
* Create Playbooks for ansible using the YAML.
* Working with **Git and Jenkins CI/CD** continuous integration of server-installation, configuration and Design.
* Worked on Jenkins by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End to End automation for all build and deployments.
* Involved in deploying Artifacts like JAR, WAR and EAR into application servers Apache **Tomcat**.
* Configuring Pre and Post build actions in Jenkins as per project requirements.
* Enterprise and Premium support for EC2 Infrastructure.
* Configuring and managing VPC.
* Creating Servers, AMIs, Storage blocks in S3, taking snapshots, VPCs, Subnets, Load balancing and auto-scaling in AWS.
* Manage and Configure AWS services as per the business needs (ELB, SNS, EC2, IAM and VPC).
* Build S3 buckets and managed Policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS

**Organization: xxxxxxxxxxx from July xxxxxxxxx To March xxxxxxxxxx**

**Role: Devops Engineer/Build and Release Engineer**

**Roles & Responsibilities**:

* Working with version controller tools, **GIT**.
* Responsible for managing source code repository Github, creating Tags, Branches and other Release Activities.
* Worked on Installation and Configuration of Continuous Integration Tools **Jenkins** and Trouble-shooting the Build and Deploy issues.
* Implemented a Continuous Delivery pipeline with Github, Jenkins, Nexus, Maven using various Plugins.
* Installing and updating the **Jenkins plug-ins** to achieve the CI/CD.
* Involved in integration of **Git &Nexus with Jenkins** for storing Snapshot and Release versions.
* Installed and configured Tomcat servers for DEV, QA and PROD systems.
* Experienced in web/application servers like **Apache Tomcat**.
* Hands on Experience **shell scripting**.
* Supported Dev, IT, ST, UAT and PRE-Production environments.
* Participating in performance test and provide system resource details to testers.
* Implemented **AWS** solutions using EC2, S3, EBS, ELB, Auto scaling groups, VPC, Cloud Watch.
* Configured massive scalable network-oriented software for the Elastic Load Balancing (**ELB**) service.
* Created snapshots and Amazon machine images (**AMIs**) of the instances for backup and creating clone instances.
* Used Amazon **IAM** to grant fine-grained access to AWS resources to users. Also, managed roles and permissions of users to AWS account through **IAM**.
* Configured **S3** versioning and lifecycle policies to and backup files and archive files in **Glacier**.
* Enable logging in S3 bucket to track the request who is accessing the data and enable versioning in **S3 bucket** and restore the deleted file.
* Participate weekly/daily status meetings with the client as per Agile Process.
* Supporting the project in 24x7 shift model.

**Place: xxxxxxxxxx (xxxxxx)**