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: xxxxxxxxxxx,

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)**