Name : Xxxxxxxx Xxxxxxx

Mobile No :xxxxxxxxx Email : **XXXXXXXXX@gmail.com**

#### Career Objective:

Around **3+ y**ears of Experience in IT Industry, Skilled at operating in a wide range of platforms in Linux Administration, AWS Cloud and DevOps Engineer. Excellent written and oral communication skill**.**

#### Professional Summary:

* 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 pipelines 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
* Working knowledge on shell script.
* 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 configurations across nodes.
* Responsible for writing the Ansible Playbooks for orchestration.
* Creating Docker images, Compose, Docker Registry and handling multiple images
* 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.
* User administration, creating, modifying and deletion. Resetting UNIX account password.
* Installing applications on Linux flavors.
* Understanding of a broad range of cloud technologies in an automated deployment environment including S3, EC2, EBS, VPC.
* Setup/Managing VPC, Subnets make connection between different zones
* Implementing AWS Infrastructure services as per the business needs (EC2, VPC, ELB, EBS, S3, SES SNS, Route 53, RDS, IAM.)
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Create and configure S3 bucket with restricted policies.
* Configuring topics for email and SMS in AWS simple notification services..
* Strong Experience in Amazon EC2 setting up instances, VPCs, and security groups.
* Maintaining the user accounts by using IAM.

#### Educational Qualifications:

* **Bachelor of Technology (Computer Science & Engineer)** from **xxxxxx xxxxxxxxx (2015).**

**Work Experience:**

Working as DevOps Engineer and Linux administrator in **IBM,** Bangalore**,**

from April 2016 to till date.

#### Technical Skills:

**Cloud Technologies** : Amazon Web Services

**Operating Systems** : Linux, Windows.

**Scripting languages** : Shell Scripting.

**Configuration Management** : Ansible

**CI /CD Tools** : Jenkins.

**Version control :** GIT Hub, Git

**Virtualization tool :** Docker

**Building tool**  : Maven

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#### Project-1:

**June 2017-till date**

**Roles & responsibilities:**

* Creating of Organization, Environment, and users in Ansible Server.
* Developing playbooks to pull the Ansible server.
* Automate deployments through the use of configuration management.
* 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 asrtifacts like JAR, WAR, and EAR into application servers Apache Tomcat
* Configuring pre and post build actions in Jenkins as per project requirements.
* Experience working on several Docker components like Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images primarily for middleware installations and domain configurations.
* Worked on Docker container snapshots, attaching to a running container, removing images,

managing Directory structures and managing containers

* Created Jenkins job and run python scripts from jenkins job
* Run a shell script from an ansible script
* Writting docker files using shell scritps
* Starting Docker container from shell script
* 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, Route 53, S3, RDS,IAM, and VPC).
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and glacier for storage and backup on AWS.

**Project2:**

**April 2016-June 2017**

**Role :** AWS Cloud Engineer**/**Linux Administrator

**Roles & responsibilities:**

* Worked closely with EC2 infrastructure teams to troubleshoot complex issues
* Building customized Amazon Machine Images.
* Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Setup and launch Amazon Linux and RHEL and windows ec2 instances, network interface with Elastic IPs.
* Yum configuration in server & package installation through YUM
* Installing applications on Linux flavors.
* Responsible for day to day Backup and Recovery using tar. Updated backup scripts on different environments.
* RPM and YUM package management, installing, upgrading and removing.
* Worked on automation of activities through scripting.
* Performed operating system installation and configuration
* User administration, creating, modifying and deletion. Resetting UNIX account password.
* Managed and implemented changes, upgrades, security procedures and policies to the Linux.
* Responsible for providing support and assistance in initial installation of the system, setup and maintenance of the user account, data recovery, etc.
* Disk Management, partitioning tools like fdisk etc. file system

**Personal Details :**

Nationality : xxxxxxx

Location : xxxxxxxx, India

DOB : xx-xx-xxxx

Marital Status : xxxxxx

Pan No : xxxxxxxxxxxx

Languages Known : xxxxxxxxxxxxxxxxx

**Place: xxxxxxxxxx (xxxxxxxxx)**