**Name** **Email :xxxxxxxxxx@gmail.com**

(DevOps Engineer) **Mobile:** +91- xxxxxxx

###### Professional Summary:

Acquired 3+ years of IT experience in the field of DevOps and Cloud (AWS) Engineer involved in SCM, Build& Release, Git, Jenkins, Maven, Ansible, Docker, Terraform, Kubernetes, Linux.

* Expertise in **Version Control system** such as **GIT**.
* In GIT, creating a **Branch and Merging Multiple Branches** and shift files from one Branch to another Branch
* Knowledge on **shell scripting** for automating tasks for regular usage and system operations
* Knowledge on **Python Scripting.** Automated deployments to various environments by using **fabric tool.**
* Hands on experience in automating **CI & CD** pipeline using **Jenkins** tools.
* Expertise in creating & maintaining the infrastructure for different Environments.
* Focused in the area of Continuous integration, Continuous Delivery and release management.
* Configure the Jenkins with build tools like maven for build and test the java code.
* Experienced in develop, enhance and maintain the build, deployment and configurations for continuous integration and automate regression and acceptance testing.
* Integrated **SonarQube** with Jenkins for Continuous code Inspection.
* Experience in using **Nexus Repository manager**
* Worked on **Application servers** like **Tomcat** to Deploy code.
* Proficiency with Configuration Management tools & Build management tools such as **Ansible, Maven, Git, Jenkins.**
* Configure the **Jenkins** **Nodes** to build jobs in the view of distributing the load of **Jenkins** at different levels.
* Experience in writing **playbooks** and creating Roles in **Ansible.**
* Experience in Provisioning, Orchestration, Packages, Services, Configuration and Deployments using **Ansible**
* Configuring the **Docker containers** and **Creating Docker file** for different environments
* Experience in delivering Container based Deployments using **Docker**
* Managed Docker orchestration and Docker containerization using **Kubernetes**.
* Implemented testing environments for Kubernetes and administrated the **Kubernetes** clusters.
* Having Knowledge on cloud provisioning using **packer** and **Terraform.**
* Experience to configure and provision AWS services by using **AWS CLI** like **EC2, VPC, AMI, EBS, ELB, Auto scaling, S3, Route 53** in AWS.

###### Technical Skills :

* **Operating Systems:** Linux (RHEL), CentOS and Windows
* **Scripting Languages:** Shell Scripting, Python
* **Continuous Integration Tools:** Jenkins
* **Configuration Management Tool:** Ansible
* **Containerization Tool:** Docker, Kubernetes
* **IAC:** Terraform
* **Cloud Service:** AWS

###### Educational Proficiency:



Completed Bachelor of Technology (Electrical and Electronics Engineering) from xxxxxxxxxxxxx University Hyderabad in xxxx.

###### Professional Experience :

Currently Associated with **xxxxxxxxxx IT Solutions private Limited** as Devops Engineerfrom August-xxxx to Till Date.

**Projects**

**Project # 1:**

**Title :** Financial Services

**Client** : Capital Group Companies, Irvine, CA

**Role** : DevOps Engineer

**Tool Used :** Git, Maven, Jenkins, Nexus, Ansible, AWS

**Duration** : August 2017 to July 2019

**Responsibilities:**

* Software Configuration management (Automate CI & CD pipe using Ansible, Maven, Jenkins & GIT).
* Writing inventory files and ansible configuration files.
* Creating playbooks in Ansible for configuration and Deployment activities.
* Automating AWS cloud deployments using Shell script and Ansible.
* Configured packages, services using Ansible modules like yum, service, templates, handlers etc.
* Configuring Apache tomcat server using Ansible.
* Configured Jenkins Jobs, install plugins for generating Project artifacts.
* Setup the Nexus Repository for deploys the artifacts.
* Responsible for tagging and maintain code on version control GIT.
* Responsible for creating Builds and Deployments Planes.
* Creating War / Ear files using Maven.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Shell script and Ansible.
* Automate the build Process Using Jenkins jobs.
* Verify Deployments logs to check for successful deployments.
* Convert the playbooks in Roles for reusability and Scalability.
* Perform deployments to multiple environments like Dev, QA and UAT environments

**Project # 2:**

**Client :** Bank Of America

**Duration :** August 2019 - Till date

##### Designation : DevOps Engineer

**Responsibilities:**

* Create and providing IAM access to the users & managing its policies.
* Created Ec2 instance on different platforms as per the client requirement.
* Involved in the cpu utilization and health checkups task by Amazon Cloud Watch.
* Created IAM roles for the Kubernetes cloud setup.
* Created Kubernetes Dashboard, Network policies.
* Worked on creating VPC in different zone to connect from one region to another region.
* Integrated github with Jenkins by auto triggering process.
* Code quality checking by integrating Sonarqube with Jenkins by using plugins.

Place: xxxxxxxxx **(Mxxxxxx)**