**Mobile:**

**Email:**

**Career Objective:**

To pursue a rewarding career, effectively utilizing and mean while updating my skills, knowledge for the benefit of the Organization and improving the self.

**Personal skills:**

* 3 + years of experience in Continuous Integration and Continuous Delivery (**CI & CD**) and on **AWS** Cloud Infrastructure with hands on experience with Linux platform
* Integrated Build Process through Jenkins to various SCM tools like **Git** and **Github**
* Experience with DevOps configuration management tools like **Ansible**
* Experienced in build tools such as  **Maven** to generate project Artifacts and troubleshoot Build issues.
* Hands on experience with AWS Cloud services - **EC2, S3, ELB, VPC, Route53,** **Cloud Watch, AutoScaling, IAM, AMI, EBS**
* Used security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud
* Excelled on creating AMI (AWS Machine Images) that utilizes ELB (Elastic Load Balancer) and

Auto Scaling.

* Experience on skills like SCM, AWS cloud computing.
* Change management process with ServiceNow.
* Involved in installing Jenkins on a Linux Machine and creating a Master and Slave configuration to implement multiple parallel builds through pipeline.
* Have an extensive knowledge to setup and configure applications servers, Apache Tomcat.
* Have a commendable knowledge in documenting and automating build and release process.
* Hands on experience with code coverage tools like sonarqube.
* Hands on experience in Ansible, Written Simple Ansible YAML scripts to configure the servers.
* Experience in creating Jenkins CI pipelines and automated most of the build related tasks.
* Experienced with container based deployments using docker,working with docker images.
* Having experience in creating custom **Docker** images using Docker file
* Good knowledge of Kubernetes like creating pod, RC, Service in Manifest files.
* Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
* Experience in operational 24x7 supports, and monitoring the infastructure

**Education:**

* B.Tech from JNTUK in

**Technical skills:**

|  |  |
| --- | --- |
| Cloud | AWS |
| Configuration Management Tools | Ansible |
| Continuous Integration Tools | Jenkins |
| Operating Systems | Linux (Redhat,Ubuntu) |
| Build Management Tools | Maven |
| Version Control Tools | GIT, Github |
| Web/Application Servers | Apache Tomcat,Nginx |
| Scripting Languages | Basics in Shell scripting |
| Monitoring Tool | Cloud watch,Prometheus,Grafana |
| Containerization Tools | Docker,Basics in Kubernetes |

**Work Experience:**

* + Currently working as a Devops Consultant in Quest Global Engineering Private Limited from October 2019 to till date.
  + Worked as Cloud engineer in Tavant technologies from June 2018 to August 2019

**Projects : 2**

**Project Name : Erie Insurance,U.S**

**Period : October 2019 to till date**

**Responsibilities:**

* + Hands on involvement in Amazon Web Services provisioning EC2, Elastic Load-balancers, S3, RDS,VPC, Route53, Cloud Trail, IAM.
  + Maintained Git workflow for version control(source code management)
  + Maintained automated CI/CD pipelines for code deployment using Jenkins
  + Creating S3 buckets to store the load balancer log files
  + Container management using Docker by writing **Dockerfiles**and set up the automated build on Docker HUB and installed and configured Kubernetes.
  + Building/Maintaining Docker container clusters managed by **Kubernetes, Linux, GIT, Docker**. Utilized Kubernetes and Docker for the runtime environment of the **CI/CD** system to build, test deploy.
  + Worked in AWS environment, instrumental in utilizing Compute Services ( EC2, ELB), Storage Services (S3, Glacier).
  + Adding Disks, Partitions, and File Systems ,LVM management and extending file systems on

production evironments.

* + Working in a 24X7 on call rotation to support for critical production environments.
  + Designing and Setting up the AWS environment infrastructure using Cloudformation templates and basics in Terraform
  + Experience with building containerized applications using Docker images.
  + Actively monitor and administrator the applications and hosting environment to increase efficiency, improve reliability, and minimize downtime.
  + Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube.

Project: 1

Project: Westfield Insurance

**Period : June 2018 to August 2019**

**Responsibilities:**

* + Jenkins continuous integration server installation and configuration for all GIT Repositories.
  + Automating the Build process using GIT and MAVEN.
  + 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.
  + Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
  + Installing and managing of packages in Linux servers.
  + Applying operating system updates, patching and configuration changes by following standard procedures.
  + Memory and disk space Management on Linux servers.
  + Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
  + Configured GIT with JENKINS and schedule jobs using Poll SCM.
  + Automated application packaging and deployments.
  + Automated the Build Process using JENKINS and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
  + Configured Jenkins to implement nightly builds on daily basis and generated change log that includes changes happened from last 24 hours
  + Managed Linux staging and testing environments
  + Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
  + Implemented Continuous Integration using Jenkins and Hudson.
  + Good Analytical and communication abilities in understanding the scenario and work accordingly
  + Used services deploy command for building the web services. Used maven for few modules.
  + Involved in the implementation of Automation Scripts for AWS infra using Terraform Scripts.
  + Good Understanding of (SDLC) Software Development Life Cycle.
  + Alert Handling and Troubleshooting for all applications.
  + Perform deployments on different environments like QA and Production environments.
  + Perform deployments of Java artifacts on Apache Tomcat application server.

Place: Hyderabad