Rallabandi sashank

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**CAREER OBJECTIVE:**

Seeking a quality environment where my knowledge can be shared and enriched. Looking for an opportunity where I can improve my quality and protect related skills.

**TECHNICAL SKILLS:**

Operating Systems - Linux, Windows

Cloud - AWS

Source code Management Tools - GIT, GitHub

Scripting Languages - Bash, yaml

Application/Web Servers - Nginx, Apache, Tomcat

Build Tools - Maven

Infrastructure as a code (IAAC) tool - Terraform.

Configuration Management Tools - Ansible

CI/CD tools - Jenkins

Containerization - Docker.

Monitoring - Nagios.

Artifactory service - Nexus

Code Quality Service - Sonarqube

**AWS SERVICES:**

* Elastic Compute Cloud
* Simple Storage Service
* Identify and Access Management
* Command Line Interface
* Elastic Load Balancer
* Elastic BeanStalk
* Autoscaling
* Elastic Block Storage
* Virtual Private Cloud
* Amazon Machine Images
* Simple Notification Service
* AWS CodePipeline
* Relational Database Service

**EDUCATION QUALIFICATIONS:**

**SSC in 2013 inter 2015 Btech 2019**

**PROJECTS:**

**AUTOMATING INFRA THROUGH JENKINS:**

**TOOLS**: GIT, GITHUB, JENKINS, TERRAFORM

**DESCRIPTION**: THIS IS THE FIRST STAGE FOR MY PROJECT, IN THIS PROJECT WE ARE GOING TO CREATE INFRASTRUCTURE FOR OUR PROJECT BY AUTOMATION USING THE JENKINS DECLARATIVE PIPELINE.

**SOFTWARE INSTALLATIONS:**

**DESCRIPTION**: AFTER CREATING INFRA WE ARE GOING TO INSTALL SOFTWARES ON 3 TIER ARCHITECTURE WE ARE INSTALLING WEB SERVERS, WEBAPP TOMCAT AND PROGRAMMING SOFTWARES LIKE JAVA, AND FINALLY DATABASES LIKE MYSQL.

**AUTOMATION DEPLOYMENT:**

**TOOLS**: GIT, GITHUB, JENKINS, MAVEN, S3 STORAGE, SONAR & TOMCAT.

**DESCRIPTION**: ONCE INFRA AND SETUP IS DONE, WE ARE GOING TO DEPLOY THE WEB APPLICATION ON A APPLICATION SERVER LIKE TOMCAT AND STORING THE ARTIFACTS ON AWS S3 AND WILL BE ABLE TO ROLL BACK ONCE IT FAILED.

**DOCKERIZING APPLICATION:**

**TOOLS**: GIT, GITHUB, JENKINS & DOCKER

**DESCRIPTION**: WRITE THE DOCKER FILE TO DEPLOY STATIC WEBSITE IN APACHE, PUSH IT INTO GITHUB AND BUILD THAT DOCKER FILE IN JENKINS BY INTEGRATED GIT WITH JENKINS.

**CI/CD USING ANSIBLE:**

**TOOLS**: GIT, GITHUB, ANSIBLE, TOMCAT.

**DESCRIPTION**: CREATE AWS CODEPIPELINE TO IMPLEMENT CONTINUOUS INTEGRATION AND CONTINUOUS DEPLOYMENT. WHENEVER DEVELOPER PUSH THE CODE INTO CENTRAL REPO, AUTOMATICALLY IT PIPELINE GETS RELEASED AND DEPLOYED.

**CI/CD USING AWS CODEPIPELINE:**

**SERVICES**: GIT, S3, ELASTIC BEANSTALK, IAM, AWS CODECOMMIT, CODE BUILD, CODE DEPLOY, CODE PIPELINE.

**DESCRIPTION**: CREATE AWS CODEPIPELINE TO IMPLEMENT CONTINUOUS INTEGRATION AND CONTINUOUS DEPLOYMENT. WHENEVER DEVELOPER PUSH THE CODE INTO CENTRAL REPO, AUTOMATICALLY IT PIPELINE GETS RELEASED AND DEPLOYED.

**STRENGTHS:**

* Hardworking and Self-driven with positive attitude
* Quick learner and easily adaptable to changing work environments
* Very good at working with Team and Execute multiple tasks

**PERSONAL PROFILE:**

Name : R sashank

Father Name : R kotilinga raju

Date of Birth : -21-11-1996

Gender : -male

Nationality : Indian

Marital Status : Single

Languages Known : English, Hindi and Telugu.

**Declaration:**

I hereby declare that the above information is true to the best of my knowledge and belief and

request to give me an opportunity to serve in your esteemed organization.