**GOPINADH**

**DevOps Engineer**

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# PROFESSIONAL SUMMARY

* 4 + years of experience in DevOps Tools like Jenkins, Git, GitHub, Maven, AWS, Ansible, SonarQube, Nagios, Docker and Nexus.
* Extensive experience in automation of Version Control Systems like Git, to manage source code effectively.
* Experience with multiple operating systems, including UNIX, Linux.
* Hands on experience using Amazon Web Services (AWS) like EC2, IAM, VPC, SG, S3, Cloud Watch.
* Experience in configuring Elastic Load Balancer (ELB) with EC2 tomaintain the load balance on servers.
* Creating AMIs, Snapshots, and Volumes and managing EBS Volumes.
* Configured and automated the Jenkins Build jobs for Continuous Integration.
* Experience in maintaining application servers like Apache Tomcat etc.
* Experience establishing and employing Continuous Integration practices and tools such as Jenkins.
* Used MAVEN as a build tool on java projects for the development of build Artifacts on the source code.
* Experience with automation and configuration management Ansible.
* Experience on Jenkins, Ansible, AWS, UNIX/Linux environment.
* Hands on Experience on building CI/CD pipeline with the help of Jenkins and versioning artifacts.
* Experience in DevOps Engineering in automating, building and deploying of code within different environments.
* Experience working on several Docker components like Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry,Dockerfile.
* Experience in automating build and deployment workflows using GIT, JENKINS, MAVEN, DOCKER, KUBERNETES and ANSIBLE.

# TECHNICAL SKILLS:

* Operating Systems : Linux
* Cloud technology : AWS (IAM,EC2,VPC,Sg,S3,ColudWatch)
* Operating Systems : Linux (Ubuntu,Rhel,CentOs)
* Code Coverage : SonarQube.
* Deployment CI/CD Tools : Jenkins.
* Built Tools : Maven.
* Monitoring Tools : Nagios.
* Source Repository : GitHub, Git.
* Scripting tools : Shell Script, Yaml
* Application servers : Apache Tomcat.
* Automation Tools : Ansible.
* Containerization tool : Docker.
* Orchestration: : Kubernetes.

# EDUCATIONAL DETAILS:

# BSc Computers from Krishna university in 2017.

# PROFESSIONAL EXPERIENCE:

* Currently working with **Infosys** from Jan 2018 to till date.

# PROJECT -II:

**Project :** American Express

**Role :** DevOps Engineer.

# Roles and Responsibilities:

* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with Shell scripts to automate routine jobs.
* Developed build and deployment scripts using Maven as build tools and Jenkins as automation tools to move from one environment to other environments.
* Building post install scripts using Shell scripting in Linux servers.
* Implemented Continuous Integration using Jenkins and GIT from scratch.
* Responsible for performing tasks like Branching, Tagging, and Release Activities on Version Control Tool GIT.
* Wrote Ansible Playbooks with YAML, SSH as the Wrapper to Manage Conﬁgurations of

AWS Nodes and Test Playbooks on AWS instances using yaml.

* Automated various infrastructure activities like Continuous Deployment, Application Server setup, Stack monitoring using Ansible playbooks and has Integrated Ansible with Jenkins.
* Worked on Amazon Web Services (EC2, ELB, VPC, S3, IAM)
* Design, integration and management of Amazon Web Services cloud solutions
* Managing Linux Servers on Amazon and Creating buckets on S3 (CLI)
* Working with AWS Load balancers, Route 53 and SNS in the deﬁned virtual private connection.
* Created alarms in Cloud Watch service for monitoring the server performance, CPU Utilization, disk usage etc.

**Environments**: Linux, Jenkins, Maven, Docker, GIT, Tomcat Server, Shell, Ansible, AWS.

# PROJECT -I:

**Project Title :** Health Care

**Role :** Build & Release Engineer

# Roles and Responsibilities:

Created automated build and deployment using Jenkins.

* Integrating Git with Jenkins and Nexus in continuous integration and configured Jenkins with Poll SCM build trigger.
* Setting up the Nexus Repository for deploys the artifacts.
* Configured Jenkins as continuous integration tool for regular source code builds
* Installation and configuration of code rules, keys of SonarQube for code analysis
* Configuring the SonarQube to find bugs and check styles to get the code quality and code
* analysis and integrating with the Jenkins.
* Managing/Tracking the defects status using Jira.
* Having hands on experience in setting up containerization cluster using Docker.
* Experience in build Docker images using maven plug‐in and running the container

**Environments**: Linux, FusionX Declaration:

I the undersigned hereby undertake and declare that information submitted above is true and correct to best of my knowledge.

Date: GOPINADH

Place: Hyderabad.