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**DevOps Engineer Voice: +91-8886759418**

# Objective:

Having **3+ Years** of Professional experience as a **DevOps Engineer** in IT Infrastructure.

Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills.

# Professional Summary:

* Creating, Configuring, and Managing **CI/CD Pipeline** by Integrating **GIT, Maven, SonarQube, Nexus** with **Jenkins**.
* Good Administration experience in **Jira, Gitlab, Github, SonarQube, Jenkins, Nexus**

Tools which are implemented in my project and are completely **dockerizing** applications

* Proficient in **DevOps** culture through **CI/CD** tools like **Jenkins**, kubernetes.
* Ability to architect and implement transition to **Docker** and develop distributed cloud system using **kubernetes.**
* Very Good Hands on experience in Continuous Integration tool like **Jenkins**.
* Handful experience in creating playbooks, for install, configure the application packages, and maintaining, and also update them using **Ansible**.
* Designing cloud infrastructure with AWS services like **EC2, ELB, VPC, RDS, S3, EBS, Route53, Auto scaling, and Load balancing.**
* Professional Experience on Containerization tool like **Docker**, Writing Dockerfiles for creating Docker images and containers for different Environments.
* Hands on experience on Container Orchestration tool like **kubernetes,** their Objects Automate the deployments, horizontal auto scaling for High Availability.
* Experience in implementing and managing Docker-based infrastructure using **Kubernetes.**
* Experience in application servers like **Apache Tomcat**, **Wildfly**.
* Experience on monitoring tools like **Nagios, Prometheus, and Grafana**.
* Familiarity with Relational Databases preferably **Mysql**, and **Mogodb**.
* Good knowledge on various web servers like **Nginx,** and **Apache**(httpd).
* Good experience on **Shell scripting**, and **Python**.
* Managed daily Builds, and Deployed to QA. Debugged build failures and worked with Dev, and QA people to resolve their Issues.

# Technical Skills:

|  |  |
| --- | --- |
| **Version Control System tools** | Git, GitHub, Gitlab. |
| **Operating Systems** | Linux, Windows. |
| **Configuration Management** | Ansible |
| **Scripting** | Shell Scripting(Bash), Python |
| **Build Tools** | Maven. |
| **Database(RDBMS)** | Mysql, RDS |
| **Web Application Server** | Apache Tomcat, Wildfly |
| **Continuous Integration Tool** | Jenkins |
| **Monitoring Tools** | Nagios, New relic |
| **Cloud Environment** | AWS |
| **Containerization** | Dockers, Kubernetes. |

**Educational Qualification:**

* B-Tech Mechanical Engineering at JNTU ANANTAPUR University in the May-2018 .

# Professional Experience:

* Working as a DevOps Engineer at **Ventech software solutions pvt, Hyderabad.** from March 2019 to Present.

# Professional Experience:

|  |  |
| --- | --- |
| **Environment** | **Linux** |
| **Tools** | Jenkins CICD, Docker, Kubernetes, Nagios, Git, AWS Services like Ec2, AMI, Route53, S3, VPC, Cloud Watch, Auto Scaling, Ansible. |
| **Rol**e | DevOps Engineer |

**PROJECT SUMMARY:**

**Project Name** : Jumpree

**Client** : Smarten spaces

**Role** : DevOps Engineer

**Description**: We’re the first company in the world to deliver an end-to-end SAAS solution for a digital and hybrid workplace. Some of our notable features include the world's first scheduler and planner and desk booking with AI recommendations. Our integrated software works with all your favorite connectivity solutions and is designed to help your teams get the most out of their day, whether from home or from the office.

**Roles & Responsibilities:**

* Automated various infrastructure activities like **Continuous Deployment,** Application Server setup, Stack monitoring using **Ansible** playbooks and has Integrated **Ansible** with **Jenkins**.
* Experience in automating the infrastructure in AWS using web services.
* Strong knowledge and experience in AWS services like **EC2, S3, IAM, and ELB.**
* Achieved Auto scaling by configuring launch configuration for Auto scaling groups
* Developing Docker images to support Development and Testing Teams and their pipeline distributed Jenkins and Elastic Search, Kibana and Log stash (ELK & EFK) etc.
* Docker images for app isolation, reducing the time between provisioning and deployment from over 8 hours to less than 10 minutes.
* Written **Ansible Playbooks** to make the configuration changes, written various Roles that contain different playbooks with configuration details, Knowledge of Ansible Vault.
* Creating jobs using Jenkins. Manage installations of node, deployment configuration, administration, backup, Installed required Jenkins plugins as per the project requirement.
* Creating, Configuring, and Managing CICD Pipeline by Integrating GIT, Maven, SonarQube, Nexus with Jenkins.
* Involved in installing Jenkins on a Linux machine and created a Master and Slave configuration to implement multiple parallel builds through a build.
* Performed continuous Build and Deployments to multiple environments like Dev, QA.
* Experience in implementing and managing Docker-based infrastructure using Kubernetes. Manage the Kubernetes cluster.
* Setting up Amazon EC2 instances, VPCs, and security groups.
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backups to S3 bucket.
* Monitoring all application servers and services by using Prometheus and Grafana.

# Declaration:

I hereby solemnly affirm that all the information furnished above is true to the best

of my knowledge and belief.

**(Reddy vara prasad)**