**Pragna D**

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**Professional Summary:**

• Overall, 4 years of experience in IT. Worked a support and DevOps Engineer.Developed pipelines to achieve CICD, maintaining/developing high available and fault tolerance architectures for applications.

• Hands on Experience in DevOps tools like **Git, Jenkins, Maven, Nexus, Ansible.**

• Working experience with Continuous integration using Git, Maven and Jenkins.

• Hands on experience in setting up **CICD pipelines** (Build Automation/Deployments) using the Git, Maven, Jenkins across all the environments.

• Administration and creation of Individual Jenkins jobs, including automatic generation, reporting, alerting of build failures.

• Experience on repository Manager Nexus.

• Experience in Configuration management tool like **Ansible**.

• Responsible for the creation and management of Ansible Playbooks, application deployments and environment configuration using Ansible.

• Interest and ability to learn and work with new technologies

• Knowledge in **Amazon Web Service** resources like EC2, VPC, S3.

• Knowledge in Container Orchestration tools like Docker.

**Education:**

**MBA** from JNTUK University 2015.

**BSC (Computer Science)** from AN University 2012.

**Experience:**

Worked as an Associate Consultant at **Virtusa Polaris** from Dec 2016-July 2017 Hyderabad.

Worked as an Associate Consultant at **Datum Technology India Pvt Ltd** from August 2017 to November 2021, Bangalore.

**Technical Skills:**

|  |  |
| --- | --- |
| 1. CICD tools | **Git, Jenkins, Maven** |
| 2. Configuration Management | **Ansible** |
| 3. Container Services | **Docker** |
| 4. Monitoring tool | **Nagios** |
| 5. Operating Systems | **RHEL & Centos** |
| 6. Cloud Technologies | **AWS** |

**Projects Undertaken**

**Project #2:**

**Duration: Dec-19 to Nov-21**

**Role: DevOps Engineer**

**Environment: Linux, Git, Maven, Jenkins, Ansible**

**Responsibilities:**

* Involved in creating the DevOps strategy in a mix environment of Linux (**CentOS & RHEL**).
* Worked on managing branching strategy, resolving conflicts, setting up permissions Using **Git**
* Created Jenkins master and slave configuration to implement parallel builds.
* Integrated Git, Jenkins, and Maven in accomplishing continuous integration. Setting up the **Jenkins** pipelines based on the requirement, troubleshooting the build failures.
* Implemented the release practice and responsible for pushing builds in to QA/UAT/pre-production/production stages.
* Automated the process of storing build artifacts in **nexus** repository.
* Responsible for writing Ansible playbooks for configuring updating Remote servers.
* Responsible for Troubleshooting the issues related to Application.
* Extensively worked on **Ansible** and written **roles** to manage all the environments i.e, Installation, configuration changes and **version upgrades** to the software’s as well.
* Managing the infra with Ansible.
* Nagios monitoring.
* Involved in internal client meetings to display the environment to onboarding new tenants.
* Engage with new tenants from initial discovery meeting, design, planning, deployment, operation, and Support services before they go live through activities such as system design consulting, setup software platforms and frameworks, capacity planning.

**Project #1:**

**Role: System Admin**

**Duration: Oct-17 to Nov-19**

**Environment: Linux, Jenkins, Op’s support**

* Managing the Applications in Linux environment and sending the availability reports to client.
* Performing day-to-day activities like scheduling jobs, backups, monitoring Infra.
* Corresponded with other departments to resolve Build dependencies, fixing failures and conflict resolution. Managed Git, responsible for managing LDAP groups for access.
* Responsible for creating jobs in Jenkins and monitoring daily operations.
* Branching, Tagging, Release Activities on Version Control Tools: GIT.