PARDHU DEVOPS ENGINEER

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# Summary

Having 5+ years of experience as a Devops Engineer, AWS Cloud Computing, and experienced in designing, implementing, and managing robust CI/CD pipelines, infrastructure as code (IAC), and automation solutions.

# Skills

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| Version Control Systems | Git, Git Hub |
| Configuration Management Tools | Ansible, |
| Build tools | Maven |
| CI Server | Jenkins |
| Container orchestration engines | Docker, Kubernetes |
| Bug & Issue tracking tool | Jira |
| Application Servers | Apache Tomcat |
| Scripting languages | Shell scripting, Groovy script |
| Deployment platforms | Windows, Linux |
| Cloud platform | AWS |
| Code review tool | Sonar Qube |

# Education

Vignan University – Bachelor of Computer Science and Engineering June2013-July2017

**Professional Experience**

TISKAA Solutions Pvt Ltd (AWS Devops Engineer) Feb2021- Till Date

**Projects:**

**Project Name :** Sales Force Development (Axtria Inc Hyderabad)

**Technologies :** Java, GIT, Ant, Maven, Ansible, Docker, AWS, Jenkins,

**Role : AWS** Devops Engineer

## Project Description:

Axtria SalesIQTM empowers the field teams to make intelligent decisions and reach the right customers at the right time with flexibility and agility. Axtria Sales IQTM is a cloud-based sales planning and operations platform with embedded analytics. It enables effective and motivated sales teams resulting in higher commercial success.The Axtria SalesIQ automated installer is a utility for setting up or upgrading an org for all the SalesIQ mModules, (A&R, IC, S&T, DATAMAX and MOBILE).

Roles & Responsibilities:

* Migrate Jenkins hosted on on-premise to public cloud and plugin, version upgrades.
* Experience writing nested groovy stages for Jenkins pipelines.
* Managed various environments like DEV, QA and PROD for various releases and designed instance strategies.
* Utilized Configuration Management Tool Ansible and created Ansible playbooks to automate system operations.
* Creating and Implementing branching & merging strategy with multiple branches. Used GIT as source code management repository to keep track of version changes. Implemented and Maintained the Branching and Build/Release strategies utilizing GIT source code management.
* Created Docker images using Docker file from scratch, worked on Docker container snapshots, removing images, and managing Docker volumes customized and modified base images from existing environment configurations and maintaining the image repo for development teams.
* Experience using Kubernetes for container orchestration that runs Docker containerized applications in a cluster of EC2 instances in Linux Environment. Configured their Kubernetes cluster and supported it running on the top of the CoreOS.
* Built upstream and downstream jobs in both Jenkins and GoCD to build and deploy onto different environments.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds. Experience in writing Maven pom.xml and Ant build.xml for build scripts.
* Writing automation scripts using python & groovy scripting for automation Requirements like Creation/Deletion of Jira Issues in Bulk using Jira REST API.
* Infrastructure provisioning on AWS Cloud using terraform and Cloud formation.
* Utilized terraform formations to automatically provision AWS resources such as VPC, Subnets, EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS to ensure successful deployment of Web applications and database templates.

**Project Name :** Hilton OHW Jan2018-Feb2021

**Technologies :** GIT, Maven, Bamboo,Jenkins, Docker, Tomcat, Web Sphere, JIRA

**Environment** : Linux

**Role :** Devops Engineer

## Project Description:

Hilton Hotels & Resorts is Hilton World wide’s flagship brand and one of the largest hotel brands in the world. The brand is targeted at both business and leisure travelers with locations in major city centers, near airports, convention centers, and popular vacation destinations around the world. With more than 570 locations across 6 continents, Hilton provides an authentic and contemporary experience for our guests worldwide. Members who book directly through Hilton-owned channels receive exclusive discounts and amenities such as free Wi-Fi, digital check-in, keyless entry, and the ability to select the room they'd like using the Hilton Honors app.

Roles & Responsibilities:

* Installing and configuring Subversion, GIT, Jenkins, and deployment servers.
* Administration of GIT includes creating branches, tagging, access permissions and setting up hooks.
* Packages generation of WAR/EAR files using Ant & Maven.
* Handling complete Build and Release management process including code, document and supporting testing team.
* Configure and maintain codebase to support the build and deployment of code on servers.
* Develop and enhance current tool to suite ongoing need to support the build and configuration of releases of all product team.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our code.
* Perform Deployment of War files in Tomcat application servers using Shell scripts.
* Experienced in defining various build and release workflows.
* Prepared Maven builds and integrates to CI Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Installation and configuration of Tomcat and web sphere for different project teams.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Build and deployed J2EE application in Web Sphere from Jenkins by invoking required scripts.
* Setting up deployment regions and automate deployment process to release environments.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.