**ESHWAR**

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**PROFESSIONAL SUMMARY**

* Deep knowledge of CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
* Build Management – Experience in tools such as Jenkins, Maven and Nexus for build management.
* Hands on experience with Configuration Management Tools such as Chef and Ansible.
* Hands on experience with SCM tools like SVN, Git for branching, tagging and version management.
* Hands on experience with code coverage tools like sonarqube.
* Hands on experience with shell scripting.
* Hands experience on Amazon EC2 cloud deployments using DevOps tools like Jenkins, chef and Ansible.
* Extensive Experience in Jenkins master-slave for multi machine builds.
* Hands on experience in delivering container based deployments using Docker
* Having knowledge on setting up and managing Docker private repository**.**
* Having experience in creating custom Docker Images using Docker file.
* Having knowledge on Docker Networking.
* Having knowledge on Docker Clustering using Swarm.
* Hands on experience in AWS Cloud Services like EC2, S3, IAM, EBS, VPC, Cloud watch.
* Extensive working knowledge on design and implementation of VPN.
* Extensive working knowledge on IAM for Identity on Access Management for AWS using Multifactor authentication.
* Hands on knowledge in creation of Roles, Profiles and users in IAM.

**PROFESSIONAL EXPERIENCE**

Currently working as a DevOps Engineer in **Dell International Services** from March 2016 to till date.

Worked as Build and Release Engineer in **IMS Health** from June 2013 to Feb 2016

**EDUCATION SUMMARY**

* **MCA (**Master of Computer Applications**)** from **JNTU Hyderabad**

**TECHNICAL SKILLS**

Continuous Integration Tools : Jenkins, Hudson

Configuration Tools : Chef, Ansible

Build Tools : ANT, Maven

Version Control Tools : SVN, Git

Cloud technology : AWS

Scripting Language : Shell Scripting

Container tool : Docker

Ticketing tool : JIRA, Service Now

Code Courage Tool : Sonar qube

Application Servers : Tomcat

Web Server : Apache

Monitoring tool : Nagios

Operating Systems : Windows Family, Red Hat Linux.

**PROFESSIONAL EXPERIENCE**

**PROJECT-2**

**Title** : **MAPS (Marketing Analysis Planning System)**

**Designation : DevOps Engineer**

**ROLES AND RESPONSIBLITIES:-**

* Change/Modify scripts upon request by the user using Unix Shell scripting knowledge.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services. Configuring launched instances with respect to specific applications.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Creating and managing slave nodes in Jenkins.
* Branching, Tagging, Release Activities on Version Control Tools: GIT
* Managing Docker containers for different Environment.(DEV,QA,STAGE, PROD etc)
* Implemented Continuous Integration using Jenkins.
* Manage the Subversion branching strategy for a few applications.
* Coordinate with the Offshore and Onshore teams for Production Releases.
* Generating the sonarqube reports for the individual modules of the maven project.
* Configuring and enabling the sonarqube through Jenkins pipeline jobs.
* Integrated the Jenkins pipeline jobs to run the Sanity, Integration and system Test cases.
* Enabling the Git tagging through pipeline for every released components.
* Resolving the build issues and deployment issues.
* Migrating the Jenkins version from lower to higher.
* Enabled the maven site generation for the all the modules.

**PROJECT-1**

**Company: IMS Health.**

**Project Name: Big data Factory.**

**Role: Build & Release Engineer.**

**Description**: Projection uses the transactional data provided by shops which are IMS panel members to estimate the number of transactions that would be present for the full universe of shops.

I.E. Projection takes a fixed data pool (shops that are IMS Suppliers) and extrapolates it to provide a statics-based view of market activity for all pharmacies in Australia (IMS Suppliers plus non Suppliers)

IMS Health prescription based services enable IMS health to provide statistical representation of the entire of the pharmaceutical market to its clients. This report shows the distribution of products across the market, which is underpinned by information from two sources; which are IMS contracted shops and non IMS contracted shops.

The information for the IMS contracted shops is represented by data supplied by IMS contracted shops and is stored in the IMS data warehouse.

**Roles &Responsibilities:-**

* Build and Configuration of Internally developed Software, Release Management activities.
* Developed UNIX Scripts for the purpose of manual deployment of the code to the different environments and E-mail the team when the build is completed.
* Used Git as Version Control System for maintaining the discipline required working with the codes on different files.
* Designed and developed scripts using batch, Shell for automating the build activities.
* Specialized in automating tasks and process through scripts, implementing branching models, implementing Build/Release solutions.
* Coordinated Instance Refreshes and Environment Re-basing.
* Carried Deployments and builds on various environments.
* Helped to solve queries of developers related to build & release issues.
* Worked closely with developers and managers to resolve the issues that rose during the deployments to different environments.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.
* Used ANT and MAVEN as build tools on Java projects for the development of build artifacts on the source code.
* Automated the build and release management process including monitoring changes between releases.
* Strong in building Object Oriented applications using Shell Scripts on UNIX.