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**BUILD AND RELEASE /DEVOPS ENGINEER / DEPLOYMENT ENGINEER**

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**Career Objective:**

Well versed in software production, development life-cycle and release of software products. Looking for a responsible position as a build and release engineer in an established IT firm where I can utilise my capability for the betterment of organisation.

**Professional Summary:**

* 4.5 years of experience in Build process, Software Product Development, Process Automation, Build & Release Management, Source Code repository & Environment management. Change/Incident Management and Cloud Management.
* Having good understanding of devops.
* Good understanding of configuration management, build and deployment concept
* Working experience in SVN and GIT [ branching, merging and tagging] and maintain

across on Linux and windows environments.

* Troubleshooting knowledge in maven
* Exposure with Jenkins administration.
* Knowledge of java code coverage tools: Sonar cube
* Experience in deploying java applications and troubleshooting build and deployment failures.
* Experience in Linux system administration: monitoring process, disk space, tailing logs etc.
* knowledge of web servers(Apache) and load balancers
* Experience application deployment using Tomcat
* Experience with ticketing tool like JIRA
* Experience in Devops tool chain and platform such as: Git,jenkins,artifactory, ansible
* Experience maintaining configuration tools ansible
* Software Configuration management (Automate CI & CD pipe using Ansible, Maven, Jenkins & GIT).
* collaboration with test staff to connect test services with continuous integration, to enhance test services and provide on demand report of test status.

**Professional Experience:**

* Working as a **Devops Engineer/ Build & Release Engineer** for **Mindtree Limted** Bangalore from Nov 2014 to current month.

**Technical Skills:**

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| --- | --- |
| Operating Systems | Windows/Linux |
| Build Tools | Ant,Maven |
| CI/CD Tools | Jenkins |
| App Servers | Apache Tomcat, Jboss, Websphere |
| Bug Tracking & Testing | JIRA |
| Configuration Management | Ansible |
| SCM Tools | SVN and GIT |
| Cloud Computing | AWS (EC2, IAM, S3, ELB and Auto Scaling) |
| Artifactory | Nexus |
| Code analysis | Sonarqube |
| Scripting Languages | Shell, Python, Yaml. |

**Education:**

* **B.Tech** from **JNTU KAKINADA** in the Year **2011**.

**Project #1:**

**Client Name :** Mindtree Limited PMC(Product Monitoring Cluster)

**Role :** Build & Release Engineer / Devops Engineer

**Duration :** Oct 2017 – Till Now

**Technical Environment :** GIT, Maven, Github, Jenkins, Nexus, Jboss, Linux, Apache,S3.

**Role & Responsibilities:**

* Responsible for Environment Management and deployment automation, provision the infrastructure of windows and Linux environments. In addition, developing and supporting day to day release builds and deployments, improving existing infrastructure and services with upgrades, and consolidate existing tools.
* Creating S3 buckets, uploading objects to S3 buckets and downloading objects from S3 buckets
* Deploying artifacts to S3 buckets from Jenkins.
* Deploying artifacts from buckets to tomcat server webapps directory.
* Responsible for managing the Docker private registry.
* Designed CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Build, Configure, Manage and Coordinate all Build and Release Management activities through ansible.
* Good experience in working with a team together to deliver best outputs in given time frames.
* Responsible for installing Jenkins master and slave nodes.
* Perform Build activities using Maven and Jenkins tool.
* Verify Deployments logs to check for successful deployments.
* Maintenance of source code in GIT. Branching, codes merging between the branches
* GIT administration at contributor and collaborator level.
* Administered Continuous Integration tools Jenkins
* CI/CD processes in the framework of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Maintained and upgraded Jira issue tracker, Sonar code review tool
* Frequently committing the code the version control system.
* Fixing merge conflicts.
* Managed Version Control GIT Enterprise and Automated current build process with Jenkins with proposed Branching strategies to accommodate code in various testing cycles.
* Automated web application deployment using ansible roles.

**Project #2:**

**Client Name :** TCSRTM – Retail Trade Machine

**Role :** Build & Release Engineer / Devops Engineer

**Duration :** Aug 2015 – Sept 2017

**Technical Environment :** GIT, Github, Maven, Jenkins, Tomcat, Ansible.

**Role & Responsibilities:**

* Responsible for Environment Management and deployment automation, provision the infrastructure of windows and Linux environments. In addition, developing and supporting day to day release builds and deployments, improving existing infrastructure and services with upgrades, and consolidate existing tools.
* Designed CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Troubleshoot problems arising from Build failures and Test failures.
* Build, Configure, Manage and Coordinate all Build and Release Management activities through ansible.
* Good experience in working with a team together to deliver best outputs in given time frames.
* Responsible for installing Jenkins master and slave nodes.
* Perform Build activities using Maven and Jenkins tool.
* Verify Deployments logs to check for successful deployments.
* Maintenance of source code in GIT. Branching, codes merging between the branches
* GIT administration at contributor and collaborator level.
* Administered Continuous Integration tools Jenkins
* CI/CD processes in the framework of a Jenkins orchestration, including the usage of automated build, test/QA and deployment tools.
* Frequently committing the code the version control system.
* Fixing merge conflicts.
* Managed Version Control GIT Enterprise and Automated current build process with Jenkins with proposed Branching strategies to accommodate code in various testing cycles.
* Tracking daily support activities and working on improving the Productivity
* Address and resolve incidents raised by various teams

Linux Admin:

Basics like file system of linux, creating, removing, copying, moving files and directories.

Creating, deleting and modifying user profile.

Creating and removing groups

Adding and removing users to groups

Accessing a remote system like

Using ssh

Generating keys

Copying pub keys using ssh-copyid command

Password less logging between two systems

Enhanced users security

Configure sudo

Limiting sudo users

Checking logs of sudo users, real time issues and usage.

**Place:**Bangalore (Ravichandrakumar M)