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**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 6 years of experience on DevOps Engineer activities.

**Profile Summary:**

* Having 6+ years of IT experience as Devops Engineer and Software Configuration activities and deployment activities for web-based software applications.
* Proven experience on create Branching and Tagging concepts in Version Control tool like GIT.
* Proven experience on Build Tools like Maven.
* Experience on building and deploying Java web applications in Apache Tomcat.
* Good experience in automating build process using Jenkins tools.
* Proven Good experience in configuration management tools like Ansible, Knowledge on Chef.
* Experience in writing Ansible Playbooks and Application deployments automation.
* Good working knowledge on CI tool like Jenkins and Continuous Code Quality tool like SonarQube
* Good knowledge in Linux shell Scripting and YAML
* Having experience in writing Docker files as per the requirement
* Working experience with containerization tools like Docker and Kubernetes
* Good knowledge with Application Servers like tomcat and JBOSS
* Good experience in using **Continuous Integration** tools like **Jenkins**, including master slave and Administration
* Experience in Build, Package and Deploy to all the environments.
* Experience in using Docker Swarm, Docker-compose, Docker Links.
* Configured and administered AWS (Amazon Web services) like EC2 instances, IAM, VPC, S3, SNS, EBS volumes and snapshots, AMI's, Security Groups, Elastic IP's (EIP), Key pairs, Auto scaling, Elastic load balancing.
* Installed and configured Mysql, Nginx, Oracle db, Postgre sql db.
* Administration/Maintenance experience of source control management systems, such as Sub Version **(SVN), GIT**.
* Experience in creating custom docker images using dockerfile.
* Experience on Deployment Automation & Containerization (Docker, Kubernetes).
* Managing Docker orchestration and Docker containerization using Kubernetes.
* Knowledge on Kuberenets helm charts.
* Experience in installing kubernetes using kubeadm and manual.

**EDUCATION QUALIFICATION:**

Bachelor of technology in EEE from xxxxxx - xxxx

Intermediate – xxxx

SSC - xxxx

**PROFESSIONAL EXPERIENCE:**

* Working in Infosys as Devops Engineer, Hyderabad from **Jan xxxx – present**
* Worked with IBM as Senior Software Engineer, Hyderabad from **Dec xxxx – Jan, xxxx**
* **Technical skills:**

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| --- | --- |
| **Operating Systems** | Linux, UNIX & Windows |
| **Version Control Tools** | GIT |
| **B1uild Management Tools** | Maven, ANT |
| **Scripting Languages** | Shell Script, YAML ,Terraform |
| **Application Servers** | Apache Tomcat, JBOSS |
| **Continuous Integration Tools** | Jenkins |
| **Web Server** | Nginx |
| **Configuration Management Tools** | Ansible |
| **Virtualization Tools** | Docker |
| **Cloud Tools** | AWS |
| **Databases** | Oracle 10g and 11g |
| **Code Quality tools** | SonarQube |
| **Container Management Tool** | Kubernetes, Aks |

**PROJECT**

**Project : OCI Migration**

**Platforms :** Windows 8,Linux

**Technology :**  Jenkins, Gitlab, OneArtifactory, Ant, Maven, Shell scripting, Newrelic, catchpoint, SonarQube, Fortify scan, Logstash

**Duration** : Jun 2019 to Till date

**Designation**  **:**  Devops Engineer

**Roles & Responsibilities:**

* Software Configuration management (Build and continuous Integration using Maven, Jenkins &GIT.)
* Created release branches in GIT by GIT Administration including branching.
* Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Ansible.
* Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm. .
* Responsible for creating Builds and Deployments Planes.
* Creating War / Ear files using Maven.
* Hands on experience in installing and administrating CI tools like Jenkins and GIT.
* Based deployments to Amazon–EC2.
* Building/Maintaining Docker container clusters managed by Kubernetes, GIT, Docker, on AWS . Utilized Kubernetes and Docker for the runtime environment of the CI / CD system to build, test and deploy.
* Using Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a Jar, War, Ear.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Shell scripts.
* Automate the build Process Using Jenkins jobs.
* Upload Build artefacts in to Amazon S3 location.
* Written Ansible playbooks to automate installation of Middleware Infrastructure like Apache Tomcat, JDK and configuration tasks for new environments etc
* Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.
* Wrote Shell scripts for doing Deployment and take the Git repository backups.
* Experience working on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
* Design and create automated Build and Deployment process.
* Newrelic Implementation for Application performance Monitoring
* Catch point for Performance Monitoring
* Fortify for Code scan
* SonqarQube Integration for code Quality check
* Creating Jenkins pipelines for Automating sonarqube and Fortify

**Project Name:** Conduent

**Duration**: Jan xxxx to Jun xxxx

**Role**: Build and Release Engineer

**Tools**: Jenkins, Maven, Git, Ec2, AWS S3, AWS EBS, ELB, AutoScaling

**Key responsibilities:**

* Hands on Installation, configuration and Maintenance of Linux servers and Ubuntu servers in AWS cloud
* Hands on experience installation, configuration and maintenance of middleware server like tomcat, Jboss and troubleshooting issues
* Deploying and Troubleshooting of applications issues as well as OS level issues and Database Issues.
* Responsible for J2EE Application Deployments in Jboss and Tomcat Servers
* Proritization of the Build request and deployment
* Responsible for Maintaining/administration of Git version control tool
* Handling build and deployment process for Java based applications
* Create build and deployment on non - production environment

**Previous Projects**:

Project : xxxxx infotech, xxxxxxx

**Role**  : Build & Release Engineer

**Duration** : Dec xxxx to Aug xxxx

**Environment** : SVN, Tomcat, Maven, Jenkins.

**Project:** American Airlines, TX

**Role:** AWS/ DevOps Engineer

**Duration** : Sep 2016 to December 2018

**Environment :** Git, MAVEN, AWS EC2, AWS S3, ELB, Jenkins, Ansible and Docker.

**Declaration:**

I hereby declare that the above stated information is true and correct to the best of my knowledge

**Date:**  (**xxxxxxxxx**)