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**Objective:**

To secure a challenging position where I can effectively contribute my skills & expand my knowledge for the dynamic growth of organization. Well versed in software production, development life-cycle and release of software products. Looking for a responsible position as a Devops Engineer in an established IT firm with 4 years of experience on DevOps Engineer and Build & Release Engineer.

**Summary:**

IT Professional with 5+ years of Experience in Software Development Skilled at Operating in a wide range of Platforms like DevOps, AWS and Linux, Ubuntu. Having experience in DevOps/AWS Software Configuration Management which includes Build Automation, Continuouss Integration, Continuouss Deployment, and Continuouss monitoring using Automation Tools.

# Professional Summary:

* Expertise in DevOps, Configuration Management, Cloud Infrastructure, Automation it includes **Amazon Web Service(AWS), Ansible, Jenkins, Git, Maven, Docker and Kubernetes** etc.
* Used Ansible and writing Playbooks to deploy web applications, application servers and vendor applications.
* Installed and maintained the GIT repositories.
* Trained development teams on GIT usage and best practices.
* Administering Jenkins and secured Jenkins with role based access controls .
* Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery processes & tools [ Example: Git, Ansible, Maven, Jenkins, Apache Tomcat.]
* Good working knowledge in **CI & CD** and building a pipeline using **Jenkins.**
* Have hands-on knowledge with **Ansible** and writing Playbooks.
* Excellent working knowledge on virtual system like **Docker.**
* Experience in configuring and updating the servers using configuration management tools like **Ansible,** andExperience in Containerization tool like **Docker.**
* Good understanding in **ECS** (EC2 Container Service) for cluster management.
* Good knowledge in **Auto-scaling and load balancing** concepts.
* Have knowledge in setup and configuring Monitoring tool **.**
* Have knowledge in Log Monitoring tools like Elastic Stalk.
* Installed and setup **ELK server** monitoring tools.
* Experience at defining Chef Server and workstation to manage and configure nodes.
* Experience in **branching, tagging** and **maintaining** the version across the environments working on Software Configuration Management  **GIT**.
* Excellent analytical, coordination, and communication skills.
* Experience in Orchestration tool like **Kubernetes.**
* Experience in Build Dockers images such as **Dockers files.**
* Experience in Infrastructure provisioning using **Terraform.**

**Educational Qualifications:**

* **MCA in Aurora PG’s College, Hyderabad, Osmania University**

**Professional Experience:**

* Worked as **Devops Engineer** for **Nirmitsu** **Technologies Pvt Ltd** from **Nov 2015 to Till date**

**Technical Skills:**

|  |  |
| --- | --- |
| Version Control Tools | Git, GitHub, Subversion, VSTS |
| Build Tools | Maven, Ant and MS Build |
| Continuous Integration | Jenkins, Team city, Azure Devops |
| Containerization | Docker and Kubernetes |
| Configuration Management | Ansible |
| Scripting Languages | Shell Scripting and Python |
| Operating System | Linux, Ubuntu & Centos and Windows |
| Cloud Technologies | Amazon Web Services , Azure and GCP |
| Monitoring | E.L.K and Nagios |

**PROJECTS:**

**Project2:**

**Project :** ABN Amro

**Platforms :** RHEL, Ubuntu and Centos

**Technology :**  GIT, Jenkins, Maven, JFrog, Udeploy, AWS, Azure, Docker and Kubernetes

**Scripting : Groovy, shell script and Python**

**Role :**  Devops Engineer

**Roles and Responsibilities:**

* Driving industry best practice implementation around CI/CD and infrastructure management.
* Written manifests to customize the Ansible as per our environment.
* Manage the configurations of multiple servers using Ansible.
* Integrated the Ansible playbooks with Jenkins.
* Having good exposure in Jenkins for CI (Continuous Integration).
* Administered version control system that included branching and merging .
* Responsible for creating and developing the build process environment.
* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, Elastic Load-balancers, S3, RDS,Route53, IAM, Elastic Search.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Hands-on in writing the Docker files for building images.
* Containerizing applications with Docker
* Responsible for managing the Docker private registry.
* Participate in building the DevOps Platform with DevOps tools and high end scripting languages like Chef.
* Developing build and deployment pipelines using Jenkins, Maven for Java applications
* Strong working knowledge on GIT, SVN.
* Experience in build management and continuous integration tools. (Jenkins)

**Project:1**

**Project :** Integrated Customer Platform (ICP)

**Platforms :** Windows 7, 8, Linux

**Technology :**  GIT, Jenkins, Maven, Chef, AWS, Docker

**Database :** SQL Server, MySQL

**Role :**  Build & Release Engineer

**Description:**

Sentinel EMS is a web based Licensing and [Entitlement Management](https://sentinel.gemalto.com/software-monetization/sentinel-entitlement-management/) system that enables software developers and device manufacturers to maximize revenues and streamline business operations. The Sentinel platform includes out-of-the-box interfaces for license generation, activation, tracking, reporting, and back-office integration and customer self-service portals.

**Roles & Responsibilities:**

* Software Configuration management (Build and continuous Integration using Maven, Jenkins &GIT.)
* Creating branches and tags on Git repository and provided braches access permission to dev team.
* Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Monitoring

Tools and AWS (provisioning).

* 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.
* Hands on experience in installing and administrating CI tools like Jenkins and GIT,   
  Environments: Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server, Ansible , AWS Guidelines and published the reports.
* Based deployments to Amazon–EC2.
* Perform Build activities using Maven and Jenkins tool.
* Automate the build Process Using Jenkins jobs.
* Upload Build Artifacts in to Amazon S3 location.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
* Written Chef Cookbook, recipes to automate installation of Middleware Infrastructure like Apache Tomcat, JDK and configuration tasks for new environments etc.
* 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.