RESUME

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Objective

**To work in a creative and challenging environment where I could constantly learn and**

**Successfully deliver solutions to problems and contribute effectively for the growth of the**

**Organization.**

Professionalsummary

* Having 3+ years of experience in **DevOps and Cloud(AWS)Environment**.
* Hands on experience on version control system like **GIT** and **GIT HUB**.
* Hands on experience in implementing continuous integration using tools like Jenkins.
* Work on build tools such as **Maven.**
* Expertise in trouble shooting the problems generated while building, and deploying.
* Efficient in working closely with the teams to ensure high quality and timely delivery of **builds and releases.**
* Strong knowledge on source controller concepts like **Branches, Merges and Tags.**
* Excellent experience in documenting and automating the build and release process.
* Ability in managing all aspects of the software configuration management process

Including **code compilation, packaging/deployment/release methodology and application configurations.**

* Extensively worked on **Jenkins** for continuous integration and for End to End automation for all build and Deployments.
* Installation, configuration, administration of Jenkins for continuous integration.
* Actively involved in various project requirement analysis in addition to project

development.

* Attending the calls ,meetings with the clients to ensure smooth project/task delivery.
* Monitor builds and provide proactive support to resolve any build issues.
* Well exposed in build and release system for web based software systems.
* Experience with configuration management tool like **Ansible.**
* Work on servers on the cloud environment **Amazon Web Services(AWS**).
* Work on **IAM,VPC,SUBNETS,EC2,Internet gateway, NAT Gateway, S3,EBS,EFS,Cloud Watch services in AWS.**
* Have experience in **Linux** environment and infrastructure.
* Touch based knowledge on scripting languages **Shell scripting.**
* Good knowledge on virtualization tool **Docker.**
* Good hands on experience of **Kubernetes** setup.
* Have experience on managing and monitoring **K 8S Clusters**.
* Good exposure on **deploying application into K8S** clusters.
* Coordinating with development team to fix build and configuration issues.
* Iam very good team player and individual contributor.
* Having good analysis skills to find the root causes.
* Having experience in ticketing tool like **Service now**.
* Having experience on project management tool like **Jira** to track the work status and task progress.
* Took ownership of the task to be delivered and working extra hours if required to ensure that delivery is not impacted.

**Academics**

* **Completed B.Tech from Jawaharlal Nehru Technological University Anantapuramu in 2015.**

**Technical specification**

* Operating systems :LINUX, Windows.
* Version control Tools :GIT and GITHUB.
* Continuous integration tool :Jenkins.
* Build Tools :Maven.
* Configuration Management Tools :Ansible.
* Virtualization :Docker ,DockerHub.
* Container orchestration Tool :Kubernetes.
* Cloud Services :AWS.
* Databases :MYSQL.
* Application Servers :Apache Tomcat.
* Scripting Languages :Shell Scripting.
* Ticketing Tool :JIRA.
* Monitoring Tools :Nagios, CloudWatch.
* Code Quality :Fortify

**Professional Experience**

Project 2:

* Client:
* Role: DevOps Engineer.
* Platform : Linux, Maven, GIT ,GITHUB, AWS ,Shell scripting ,Jenkins, Docker , Kubernetes.

**Roles and Responsibilities:**

* **include Build and Deployment of the java applications onto Different environments like QA,UAT Pre prod and prod.**
* **Production environment support activities which include major release or emergency hot fix deployments ,scheduling and coordinating with client regarding operational job cycles or any activities.**

**Project 1 :**

* Client:
* Role: Dev Ops Engineer.
* Platform: Linux, GIT, **Setting up the new build environment for various applications in** LINUX **environment.**
* **Manage to organizational standards by maintaining the source code in GIT for various**

**Applications. setting up the new build environment for various products in Linux**

**Environments.**

* **Creating and maintaining the development and release branches on**  GIT.
* **Using** Maven **as a build tool ,I could automate the process of building artifacts.**
* **Implementing** Jenkins **continuous integration tool including installing setting the jobs/plans And setting up the tool for deployment.**
* **Involved in installing** Jenkins **on a** Linux **machine. And creating a** **master and slave**

**Configuration to implement multiple parallel builds through a build.**

* **Used AWS services like EC2,S3,EBS,and Cloud Watch for building infrastructure.**
* **Deploying applications in Kubernetes cluster.**
* **Configuring Jenkins pipeline jobs to automate the deployments.**
* **Participates in the design and implementation phases for new and existing products with a Focus on AWS technical knowledge for successful execution of the requirements.**
* **Help engineering teams implement new technologies in development for future**

**Production deployment.**

* **Actively monitor and administer the applications and hosting environment to Increase**

**Efficiency ,improve reliability and minimize downtimes.**

* **Measurement, optimization and tuning of system performance and ensuring that systems Will run reliability and are highly available in a 24/7 production environment.**
* **Used Docker Container for running different individual services and optimizing the**

**Infrastructure cost.**

* **Managing/tracking the defects status using JIRA.**
* **Automating the manual process if any, by writing the Shell scripts.**
* **Involved in deployment of the application using Tomcat.**
* **Primary responsibilities** Maven, Jenkins, Ansible, Docker,Kubernetes,Jira,AWS,Apache tomcat server, JFrog , Artificatory.

**Roles and responsibilities:**

* Built up CI/CD pipeline using GIT, Maven and Jenkins for JAVA applications.
* Creating new jobs in Jenkins and managing the build related issues.
* Coordinating with the development team to fix the build related issues.
* Setting up the new build environment for various products in Linux environment implemented the release practice and responsible for pushing builds into DEV/QA/UAT or Preproduction.

Involved in branching, Tagging of code delivery at required releases.

* Working Knowledge and understanding of server provisioning tools like Ansibe to

Automate the configuration management activities.

* Apache server life cycle operations like Start/Stop/restarting the servers.
* Attending Scrum stand up team build and Retrospective meetings.
* Being pro active and providing solutions to resolve issues identified.
* Creating and managing users ,groups and roles and assigning roles to the EC2

instance with Identity and management system.

* Worked with JIRA for creating projects ,assigning permissions to users and groups for the
* Projects &created mail handlers and notifications schemes for JIRA.
* Responsible to creating Maven build scripts for Java EE applications to produce the build
* Artifacts(jar, ear and war) files of the source code and take the scripts as per the

requirements.

* Configured local Maven repositories with JFrog , Artificatory repositories and

scheduled

* Projects in Jenkins for continuous integration.
* Administration/ maintaince experience of continuous integration build engine

Jenkins.

* Deploying, configuring, managing, maintaining, a master and slave machines using Jenkins.
* Experience in apache tomcat application server for building and deploying enterprise java EE Applications with support for new features.
* Responsible for daily builds/deployments from integration environment through staging Environment.
* Trouble shooting the issues arose during build deployment.
* Coordinating with release management regarding appropriate system releases among other development platforms.
* Experience with architecting applications on AWS using different resources like VPC, Sub netting,EC2,S3,EBS,EFS.
* Good experience in Docker like creating Docker Images, Containers.
* Knowledge on deploying applications into Kubernetes Cluster.
* Good knowledge on creating pods, deployments ,services replica sets in Kubernetes.

Declaration

I here by declare that all the details furnished above are true to the best of my knowledge.

Place: (Name)

Date: