**RESUME**

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**OBJECTIVE:**

A responsible and good position that will allow me to utilize my experience and abilities in the best possible manner as a build and release engineer.

**PROFESSIONAL SUMMARY:**

* Having 4+ years of total experience as a Devops engineer
* Good Knowledge of configuration Management, Build Management, Packaging, Release Management and Application Maintenance .
* Build & Deployment of Web applications on Application server
* Responsible for all Build process Documentation for all projects
* **Expertise** in **Subversion** and good Experience in **SVN** **administration.**
* Experience in build tool such as **ANT** and **Maven**
* Experience with **continuous** **integration** tools like **Jenkins**
* Configure **Jenkins** Jobs for **nightly** and **Milestone** **builds.**
* Working experience on **Jenkins** (continuous integration) **tool**
* Good experience build **and** deploying Java based applications in **Linux** **environmen**
* Automating daily tasks using **shell** **scripts** **via** **cronjob**
* Experience with linux shell scripting
* Interact with Development and Higher environment teams
* Good reasoning and problem solving skills
* Hands-on configuration knowledge on **Apache** **HTTP** **Server** **and** **Tomcat** **Server**
* Ability to accept challenge, learn and grow in good profession manner.
* Experienced with AWS EC2, ELB, EBS, AMI, VPC, Cloud Formation Templates.
* Experienced in Setting up **Ansible** Server and configuring Nodes.
* Written **Ansible** playbooks for deployment
* Intigrated **Ansible** with continuous integration tool i.e **Jenkins**
* Experience at DevOps Engineering in automating, building, deploying, and releasing of code from one environment to other environment.
* Experience in GIT, Jenkins for source control.
* Experience on configuring the Swarm clusterisation for containers high availability
* Experience on run **docker** containers
* Experience in creation of **docker** **container** images, tagging and pushing the images.
* Having experience on creating **docker swarm** and maintainence
* Experience on containerisation tool **Kubernetes**.
* We are requesting persistent volumes and claim those volumes to our pods.
* By using Controllers we created deployment pods on kubernetes.
* Having experience in writing the manifest files for the kubernetes.

**ACADEMIC**:

* **B.Tech** **ECE** (2005-09) from BVCITS, **JNT** **University**,Kakinada with an aggregate of 60.21%

**CAREER:**

* Having 5 months of experience in **HCL** from September-2020 to till date**,** **Bangalore**
* Had 1.5 years of experience as release manager in **Intense** **technologies** **limited** Fromjune2016 toNovember2017**,** **Secunderabad**
* Had 2.2 years of experience as software engineer(BNR) in **Enterpi** **software** **solutions** **pvt** **ltd** From May2013 to july2015**,** **Hyderabad**

**TECHNICAL SKILLS:**

**Operating** **system** **Application** **Server**

**Version** **Control** **Tool**

**Continuous** **Integration** **Build** **Tools**

**Scripting**

**:** **Windows,** **Red** **hat** **Linux** **:** **Tomcat**

**:** **SVN,** **GIT** **:** **Jenkins**

**:** **ANT,Maven**

**:** **Shell** **scripting**

**Configuration** **Management** **Containarisation** **Tool**

**Cloud** **Tool**

**Orchestration Tool**

**:** **Ansible**

**:** **Docker**

**:** **AWS**

**: Kubernetes**

**PROJECTS** **:**

**Project#1**

Project Name Organization Client Environment Role

Duration

: Warranty Software Management : Enterpi software solutions pvt ltd : Kubota

: Jenkins,Subversion,Ant,Shell script, Tomcat : Build and Release engineer

: May-2013 to July-2015

**Description:** Kubota Warranty product was designed specifically for E-claim processing. It helps global manufacturers optimize their entire warranty life cycle through the use of the module such as E-Claims, Failure Analysis, Warranty Center, Parts Return, Supplier Recovery and Analytics. The iWarranty product directly connects manufacturers, suppliers, dealers, partners and customers in a service network.

**Project#2**

Project Name Organization Client Environment Role

Duration

: Onboard

: Intense technologies ltd : RJio

: Jenkins, Git, Ansible, Docker, Aws, K8s

: Release Manager

: June-2016 to November-2017

**Description:** This “Requirement Analysis and Design document (ReAD)” is in response to the discussions with RJIO for the requirement of Customer Information Capturing and provisioning System. The document has been created based on the existing work flow submitted and as a result of the information Gathering activity for the project.

The objective of the document is to cover the detailed solution scope and design and to get a sign-off on the understanding to proceed with the implementation.

**Project#3**

Project Name Organization Client Environment

Duration

: ANZ

: HCL

: ANZ Bank :Kubernetes,Docker,Git, Jenkins

: Sep-2020 to till date

**Description:** The Australia and New Zealand Banking Group Limited, commonly called ANZ, is an Australian multinational banking and financial services company headquartered in Melbourne, Australia. It is the second largest bank by assets and third largest bank by market capitalisation in Australia.

**ROLES AND RESPONSIBILITIES:**

* As a Build and Release engineer my role is to execute the ANT script and creating Jar,War files
* Experience in end to end Building and Deploying and configuring process and implementation from local QA environment to UAT and Production.
* To trouble shoot Build Issues.
* Managing source code control of multiple development efforts using version control tool (SVN)
* Hands on Experience on Subversion- Created branches, tagging and providing access permissions over branches
* Integration of Subversion with Apache Web Server.
* Automated the Build and Deployment process using Jenkins as CI Tools with the help of ANT Scripts, Shell Scripts.
* Understanding ANT scripts which are build management tool for Java Project.
* Jenkins is used as a continuous integration tool for automation of daily process.
* Responsible for nightly and weekly builds for different modules.
* Administration of Jenkins- Managing Jenkins and installing plugins.
* Build/Deployment automation through Jenkins
* Configure Jenkins Jobs for nightly and Mildstone builds..
* Good experience in deploying the files in Web server and Tomcat server.
* Wrote Shell scripts to perform deployments.
* Build process automation using shell scripting.
* Responding actively to the error alerts and outages reported by various teams.
* Creating infrastructure by using configuration management tool Ansible
* Creating Ansible roles and Playbooks to maintain our infrastructure.
* Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing.
* Worked with Amazon IAM console to create custom users and groups
* Auto scaling the Amazon Web Service(AWS) Depending upon the requirement.
* Worked with various AWS EC2 instances
* Setting up Ansible Infra, configuring nodes, Wrote playbooks and roles.
* Worked on Branching and Resolving Branching Strategy maintaining Branching strategy using GIT.
* Responsible for design and maintenance of the Subversion/GIT, Stash Repositories.
* Responsible for design and maintenance of the Subversion/GIT Repositories, views and the access control strategies.
* Proposed and implemented branching strategies.
* Worked with monitoring and management tools like Jira
* Creating docker swarm clusterisation for containers high availability
* Creating docker container images, tagging and pushin the images
* By using controllers we created deployment pods.
* By using PV/PVC to attach the volumes to deployment pods in kubernetes.
* Created the monitoring tool in kubernetes nodes by using statefulsets controller.