**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 4.7 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 **GIT** and good Experience in **GIT** **administration.**
* Experience in build tool knowledge on **Maven**
* Experience with **continuous** **integration** method tools like **Jenkins**
* Configure **Jenkins** Jobs for **nightly** and **Milestone** **builds.**
* Working experience on **Jenkins** (continuous integration) **tool**
* Good experience at building **and** deploying Java based applications in **Linux** **environment**
* 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, AMI, VPC and S3.
* Experienced in Setting up **Ansible** Server and configuring Nodes.
* Written **Ansible** playbooks for deployment
* Integrated **Ansible** with continuous integration tool i.e **Jenkins**
* Experience at DevOps Engineering in automating, building, deploying, and releasing of code from one environment to another 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 maintenance
* Experience on containerization tool \***Kubernetes/Docker Swarm**.

**ACADEMIC**:

* **B.Com(Computers)** (2011-14) from Govt. College (UG & PG), **Sri Krishna Devaraya** **University**, Anantapur with an aggregate of 74%.

**CAREER:**

* Having 4.7 years of experience in **Honeywell Technology Solutions Lab Pvt. Ltd.** from September-2017 to till date**,** **Bangalore.**

**TECHNICAL SKILLS:**

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

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

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

**Scripting**

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

**:** **GIT**

**:** **Jenkins** **:** **Maven**

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

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

**Cloud** **Tool**

**Orchestration Tool**

**:** **Ansible**

**:** **Docker**

**:** **AWS**

**: \*Docker Swarm/Kubernetes**

**PROJECTS** **:**

**Project#1**

Project Name Organization

: Warranty Software Management : Honeywell Technology Solutions Lab Pvt. Ltd.

Client : Kubota

Environment : Jenkins,Git ,Maven,Shell script, Tomcat

Role : Build and Release engineer

Duration : November 2017 – March 2019

**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 : Onboard

Organization : Honeywell Technology Solutions Lab Pvt. Ltd.

Client : Rjio

Environment : Git, Maven, Jenkins, Docker, Ansible, AWS

Role : Build & Release Engineer

Duration : May -2019 to till date.

**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.

**ROLES AND RESPONSIBILITIES:**

* As a Build and Release engineer my role is to execute the \*(ANT) java 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.
* Trouble shooting Build Issues.
* Managing source code control of multiple development efforts using version control tool (GIT)
* Hands on Experience on GIT- Created branches, \*tagging and providing access permissions over branches
* Integration of GIT 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 GIT, Stash Repositories.
* Responsible for design and maintenance of the GIT Repositories, views and the access control strategies.
* Proposed and implemented branching strategies.
* Worked with monitoring tool Prometheus and management tools like Jira
* Creating docker swarm clusterisation for containers high availability
* Creating docker container images, tagging and pushing the images.