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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.

### Professional Summary

- 3.6 years of IT experience in IT industry
- 3.6 Years of Experience in Build and Release, Devops and cloud(AWS) Environment.
- Hands on experience on Version Control Systems like **GIT** and **GITHUB**.
- 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.
- Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.
- Efficient in working closely with 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**/Hudson for continuous integration and for End to End automation for all build and deployments.
- Installation , Configuration , Administration of **Jenkins** for continuous integration.
- Took ownership of the task to be delivered and working extra hours if required to ensure that delivery is not impacted.
- Excellent Customer interaction skill, commendable aptitude to learn new technologies and an excellent team player.
- Actively involved in various project requirement analysis in addition to project development.
- Involved in technical discussions with the Client negotiated, planned and managed all project related activities.
- 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 systems for web-based software systems.
- Involved in Branching, Tagging and Merging of code delivery at required releases.
- Experience with configuration management tool like **Ansible**.
- Work on servers on the cloud environment **Amazon Web Services (AWS)**.
- Work on **EC2, VPC, S3** services in AWS.
- Have experience in **Linux** environment and infrastructure.
- Touch based knowledge on scripting languages **Shell scripting**.
- Good knowledge on virtualization tool **Docker**.
- Coordinating with development team to fix build and configuration issues.
- Good Team player with good communication and interpersonal skills.
- Self-motivated, inventive, ready to take initiatives for new upcoming tasks.
- Able to pick up new technologies within a short stint and adapt to rapid change of environment.
- Good hands on experience of Kubernetes setup

### Academics

QUALIFICATION	INSTITUTION	UNIVERSITY/BOARD	PERCENTAGE	YEAR OF PASSING
B.Tech	BVC Engineering College.	JNTUK, A.P.	61.69	2019
Intermediate	Vidhyanidhi Junior College.	Board of Intermediate Education, A.P.	68.60	2014
S.S.C.	Z.P.High School.	Secondary School of Education, A.P.	93.00	2012

### Career History

- Had been working as a AWS Devops Engineer in V2M Technologies Pvt Ltd from 2018 to till date.

### Technical Specifications

- Operating Systems : LINUX Windows.
- Version Control Tools : GIT and GITHUB.
- Contiguous 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.
- Monitoring Tools : Nagios,CloudWatch.

### Professional Experience

#### Project 3: AT&T (June 2020 - Till Now)

- Client: AT&T.
- Role: DevOps engineer.
- Platform: Linux, Maven, GIT, GITHUB, AWS, shell scripting, Jenkins,Kubernetes

#### Roles and Responsibilities:

- Setting up the new build environment for various applications in **Windows/Linux** environment.
- Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
- Maintains and extends configuration and build sub-systems on **GIT**.
- Creating and maintaining the development and release branches on **GIT**.
- Using **Maven** as a build tool, I could automate the process of building artifacts.
- Supported and helped to create dynamic views and **snapshot** views for end users.
- 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, Cloud Watch, ELB** for building infrastructure.
- 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 reliably and are highly available in a **24/7** production environment.
- Experience in scripting for monitoring/deployment using Ansible to automate the task/deployment/install is strongly preferred.
- Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
- Automating the manual process if any, by writing the **Shell scripts**.
- Involved in deployment of the application using **Tomcat**.
- Primary 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 2: UST Global (Aug 2019 - Apr 2020)**

- Client: UST Global.
- Role: Build&Release Engineer.
- Platform: Ansible, Docker, Jenkins, Maven, GIT, GITHUB, AWS.

### **Roles and Responsibilities:**

- Creating Tags and support branches and Manage code repositories (branching, labeling etc.).
- Adding /Deleting, Permissions and Customizing Views and Branches.
- Coordinate build and deploy activities
- Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Dev as a self-help feature.
- Performing installation testing on builds before handing over to QA team.
- Worked with developers, QA and Product support teams to identify and resolve build problems.
- Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
- Develop and maintain build and release process documentation.
- Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
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- Assisting development team in resolving issues with build, environment, SCM and tools.
- Perform code build and deploy.
- Automated the build and deploy tasks using Maven & Jenkins
- Performing the GIT Merging activities.
- Configuring the DOCKER containers and creating Dockerfile for different environments.
- Deploy and monitor scalable infrastructure on Amazon web services (AWS)

## **Project 1: TAV (Oct 2018 - Jun 2019)**

Client: TAV

Role: DevOps Engineer

Platform: Aws, Linux, GIT, Maven, Tomcat, Jenkins, Docker, Nagios.

### **Roles and Responsibilities:**

- Providing infrastructure solutions based on amazon web services (AWS) in a fast-paced, challenging, innovative company focused on reliability and student service.
- Used AWS IAM to create new accounts, roles, users, groups and policies,
- Worked on Amazon Web Services like EC2, ELB, VPC, S3, IAM, RDS, Route 53.
- Created Private networks and sub-networks and brought instances under them based on the requirement,
- Assisted in migrating the existing data center into the AWS environment.
- Installed and configured AWS CLI for managing AWS Cloud services.
- Deployed and monitor scalable infrastructure on Amazon web services (AWS) and configuration management using Ansible.
- Worked on integrating GitHub into the continuous Integration (CI/CD) environment in Jenkins.
- Written play books for installing packages.
- Worked on developing and maintaining build, deployment scripts for test, Staging and Production environments using shell script.
- Created docker compose files.
- Setup docker swarm clusters for high availability.
- Used to monitor servers with the help of Nagios.
- Created Name space, pods, Replication Controllers and replica sets in Kubernetes.

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### **Declaration**

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

Place:

Date:

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