**Samba Sivudu Vallepu E-mail:sambasivuduvallepu326@gmail.com**

**DevOps Engineer Mobile: +91-8978594114**

**Professional Profile:**

* Having 3.5 years of professional experience in software and product development, experience in Docker, Kubernetes,Ansibles, Jenkins and Cloud Technologies.
* Hands on working with Docker. Installing and creating Containers in **Docker.**
* Knowledge of CI (Continuous Integration) and CD (Continuous Deployment) methodologies with **Jenkins.**
* Hands on working with Kubernetes, Creating pods and YAML files for Deployment.
* Build Management – Experience in tools such as **Jenkins, Maven** for build management.
* xperienced in build tools such as **Maven** to generate project Artifacts and troubleshoot build issues.
* Hands experience on **Amazon EC2** cloud deployments using DevOps tools like **Jenkins and Ansible**
* Administration/Maintenance experiences of continuous integration build engines, **Jenkins.**
* Collaborate with development support teams to setup a continuous delivery environment with the use of build platform tool Docker and virtualize the servers on AWS using the Docker.
* Hands on experience with SCM tools like **Git/GitHub** for branching, tagging and version management.
* Hands on experience with Configuration Management Tools such as **Ansible.**
* Ability to design high available solutions on AWS across availability zones and regions
* Working knowledge of **AWS Cloud services** - **(EC2, S3, Cloud Watch, EBS, ELB, Auto Scaling, RDS, ELB, EFS, VPC,, Route 53 and IAM**).
* Automating AWS tasks using AWS tools, cloud formation scripts, command line tools.
* Creating Users and Adding them to the groups
* Installing and managing the Packages Using **RPM** and **YUM**
* Maintained and configured **Apache** Web server and Application server Tomcat**.**
* Installed and Configured Apache web server and Virtual Hosting.
* Remote administration with **SSH** and file transfer using **SCP** and rsync.
* Configuring **NFS** file systems and share them to Linux clients.
* Configuring **FTP** Server to maintain the shared folders within the Organization.
* Experience in installation, configuration and maintenance of **Tomcat server**.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Good exposure to Requirements gathering, Analysis, Design, Construction & Implementation of Distributed destinations.
* Team player with strong communication, interpersonal, analytical and problem solving skills.

**Educational Qualifications:**

Bachelor of Mechanical Engineering 2015 from JNTU – Anantapur

**Employment History:**

Working as a DevOps Engineer at **MOONSTONE INFO TECH PVT. LTD** from January 2018 to till date.

* **Technical skills:**

|  |  |
| --- | --- |
| **Operating Systems** | Windows |
| **Version Control Tools** | GIT |
| **Build Management Tools** | Maven |
| **Application Servers** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins |
| **Web Server** | Apache HTTP |
| **Configuration Management Tools** | Ansible |
| **Virtualization Tools** | Docker |
| **Cloud Tools** | AWS |

**Project:1**

* **Project : Internet Digital Marketing**
* **Environment : Git, Maven, Jenkins**
* **Role : Build & Release Engineer**
* **Application Server : Apache Tomcat7 Server**
* **Designation**  **:**  **Devops Engineer**

**Description:**

Make sure that your site stands in the top 10 rankings in the top search engines like that of Google, MSN Bing, Yahoo etc. It will help you get the best place in search engine rankings and optimizing your website to get noticed.

**Roles & Responsibilities:**

* Created branches and tags using GIT.
* Responsible for tagging and maintain code on version control GIT.
* Monitored builds, GIT check-ins and administrated access management.
* Supported product release management and patch set release.
* Responsible for creating Builds and Deployments Plans.
* Creating War files using Maven.
* Automate the build and deployment Process Using Jenkins jobs.
* Creating jobs using Jenkins. Manage installations of node, deployment configuration, and administration, backup. etc.,
* Making Application, Reports and Script ready for the Release on time.
* Verify Deployments logs to check for successful deployments.
* Debugging Build & Release related issues.
* Making build and deployment automation enhancements, fixing bugs.
* Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.

**Project2:**

* **Project : Digital Network Administration**
* **Environment : Git, Maven, Jenkins,Ansible**
* **Role : Build & Release Engineer**
* **Application Server : Apache Tomcat7 Server**
* **Designation**  **:**  **Devops Engineer**

**Description:**

Infinera DNA helps simplify network operations, speed service provisioning, and rapidly isolate problems on the network. This carrier-class Element Management System (EMS) provides users with integrated node-level and network-level administrative, maintainance and provisioning functions across multiple Infinera sub-networks. Infinera DNA consolidates and centralizes all network management information from across the network for use within the Network Operations Center (NOC), including equipment inventory,alarms and events notifications, circuit and endpoint inventory, and historical performance data.

**Roles & Responsibilities:**

* Software Configuration management (Build and continuous Integration using Maven, Jenkins &GIT.)
* Created release branches in GIT by GIT Administration including branching, reporting

and assisting with project and end user support.

* 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.
* Creating War / Ear files using Maven.
* Hands on experience in installing and administrating CI tools like Jenkins and GIT,   
  Environments: Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server, AWS Guidelines and published the reports.
* Based deployments to Amazon–EC2.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a Jar, War, Ear.
* Perform Build activities using Maven and Jenkins tool.
* Automate the build Process Using Jenkins jobs.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
* 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.

**Declaration :**

I hereby declare that the information furnished above is true to best of my knowledge.

Date: (Samba Sivudu Vallepu )