**Vijaya Dattu K +91 9177627106**

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**Summary:**

· 3 years of experience on DevOps, Amazon Web Services (AWS) and Google cloud platform .

· Experience in Container Orchestration tools like Kubernetes Cluster Services.

· Experienced in DevOps tools such as Jenkins, Maven, GIT, Docker and Kubernetes.

· Worked on Continuous Integration (Git Hub, Jenkins) / Continuous Deployment Docker.

· Writing Deployment and Service files and deploying in Kubernetes Cluster.

· Implemented AWS solutions using EC2, VPC, Auto scaling groups, AWS.

· Experience in working with version controls tool, GIT and used source code management tools like, GitHub.

· Knowledge on source controls concepts like Branches, Merges and Tags.

· Extensive experience with Continuous Integration (CI) tools like Jenkins.

· Extensive experience on Jenkins for continuous integration and end to end automation for all build and deployments.

· Knowledge on free style jobs to Jenkins Pipeline Jobs.

· Integrated CI/CD workflows with SonarQube for static code analysis.

· Integrated Jenkins with Nexus for storing artifacts and Docker Images.

· Experience on Containerization platform like Docker.

· Worked on Docker Deployment automation and execution on QA environments.

· Configured daily builds, code coverage and automated test cases in Jenkins

· Have experience using Maven as a build tool for building deployable artifacts from source code.

· Knowledge on creating pods, deployments etc.

**Technical Skills:**

**Operating Systems** :RHEL(LINUX), Ubuntu, WINDOWS

**Version Control** : GIT, GIT Hub

**Build Tools** : Maven

**CI/CD Tools** : Jenkins, Maven

**Virtualization** : Docker

**Scripting Languages** : Basic level in Python

Scripting **Cloud Services** : AWS and Azure

**Container Orchestration :** Kubernetes **Professional Experience:**

· Working as **Associate Engineer** in **PUBLICIS SAPIENT,** July 2019 to till Date.

**Scholastic Profile:**

Completed Bachelor of Technology(EEE) from St.Ann’s college of Engineering & Technology,chirala with an aggregate of 67% .

**Projects:**

**Project 1 :** VMS - Visitor Management

**Duration :** Dec 2019 to till date

**Role :** Associate Engineer

**Tools :** Git,Maven, Jenkins, Kubernets&GCP

**Responsibilities:**

· Version Control Tool administration: Setup GIT server, creating repositories, new users for GIT, creation of new version Controlled branches, trouble-shooting version control tool errors.

· Continuous integration using Jenkins.

· Taking care of deployments using Docker.

· Having experience in creating custom Docker images using Dockerfiles. · Supported product release management and patch set release.

· Prepared release notes, test report and other artifacts for delivery.

· Released builds to complete testing and review, Continuous integration using Jenkins. · Setup and configuring jobs in continuous integration tool Jenkins for project builds · Providing solutions to developers for check-ins, checkouts, build failure related issues.

· Involved in automation of deployment and configuration process.

· Have hands on Docker image creation and deployment.

· Work with Development Team and testing team to establish a build schedule.

· Interacting with developers to sort out issues related to Build Automations

**Responsibilities:** · Managed GIT as Version Control Systems.

· Involved in merging Branches, Tagging, and Release activities in Version Control System and Updating deployed modules during release processes.

· Built Continuous Integration and Continuous Deployment using Jenkins and Ansible.

· Launching EC2 Cloud instances using Amazon Web Services and configuring launched instances with respect to specific applications.

· Having experience in creating custom Docker images using Dockerfiles.

· Hands on experience in delivering container based deployment using Docker.

· Created Docker images using Dockerfiles to support Containerization of Applications.

· Deployed various applications through Docker Containers.

· Configuring the Docker containers and creating Dockerfile for different environments.

· Prepared release notes, test report and other artifacts for delivery.

· Interacting with developers to sort out issues related to Build Automation.

**(Vijaya Dattu)**

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