**Vinay Kumar V** 🖂**: vinayveeramalla7472@gmail.com** **DevOps Engineer** 🕿: **+91-9059287472**

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**SUMMARY:**

Having 5+ years of experience in DEVOPS and Build & Release Management, Configuration Management and supporting multiple environments during Software development life cycle. Seeking IT Infrastructure, DEVOPS, Build/Release Software Engineer position in Software industry using detail-oriented and good communication skill.

**EDUCATION**

Bachelor of Technology in Electrical from JNTU Hyderabad 2019

**Roles & Responsibilities:**

* Hands on experience in Continuous Integration and Continuous Delivery strong background in Build and Release Management and Cloud Implementation all within that suite the needs of an environment under DevOps Culture.
* Used AWS Cloud platform services are EC2, IAM, S3, VPC, EBS, AMI, RDS, Cloud Watch, Cloud Trail, Cloud Formation, Autos calling, Cloud Front.
* Good experience with automation/configuration management using Jenkins
* Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.
* Implementing a Continuous Delivery framework using git,Jenkins, Maven & Artifactory in Linux environment.
* Using Jenkins AWS Code Deploy plugin to deploy to AWS.
* Used Elastic bean stalk service to web development stacks.
* Experience in using Artifactory Repository Managers for Maven builds.
* Created monitors, alarms and notifications for EC2 hosts using CloudWatch
* Responsible for Continuous Integration (CI) and Continuous Deployment (CD) process implementation using Jenkins along with Python and Shell scripts to automate routine jobs.
* Experienced in Cloud automation using AWS Cloud Formation templates.
* Work experience in creating instances in AWS EC2
* Integrating Jenkins and GIT to provide CI & CD.
* Experience in integrating Code Quality Analysis Tools like SonarQube.
* Design, integration and management of Amazon Web Services cloud solutions.
* Cost reduction strategies, Server and service consolidation, migration of legacy systems into virtualized environments.
* Created and maintained build scripts using Apache tomcat and Maven to perform builds efficiently on **Jenkins**
* Experience in managing the merging and Branching Strategy.
* Handling the various Planning, scheduling and documenting releases at different stages of agile development.
* Have arranged training sessions for users on GIT and made them aware of the tool and provided GIT support to users on a regular basis.
* Creating the build file using the upon the collection of requirements gathering.
* Packaged and maintained products as binary releases.
* Excellent capability to explore, learn and understand newer business domains and technology.

**Work Experience:**

* Currently working as DevOps engineer at Tech Mahindra 2018 to till now (permanent)

**Professional Experience**

**Position**: **DevOps Engineer**

**Client :- AT&T**

**Responsibilities:**

* Created Infra maintained as per client project.
* Created POC for new releases and testing them before next release build
* Fully maintained CI/CD pipelines in Jenkins
* Deployed on AWS cloud also
* Deeply looking into RCA when build got failed
* Updating RC and SNAPSHOT build every month, Maintained the report for monthly task of every RC build.
* Worked on SonarQube tool static code analysis.
* Deployed and monitored scalable infrastructure on Amazon web services specifically on AWS EC2.
* Responsible for creating the Jenkins pipelines for Automation job creation.
* Maintaining a farm of EC2 instances, S3, ELB’s and RDS.
* Developed automation framework for Application Deployments to the cloud environments.
* Manage configuration of Web App and Deploy to AWS cloud server
* Working with supporting different Environments with help of chef to deploy applications in different Target Environments.
* Terminating/Stopping/Creating EC2 instances using AWS Console.
* Integrated   Sonar with Jenkins as part of Continuous Build pipeline.
* Creating user accounts for the Dev/QA team using AWS IAM
* Creating/managing volume snapshots, attaching to VM instances and mounting it for use.
* Participated in all of the client weekly calls along with the team members.
* Creating repositories, branches, tags in **GIT** and assist the developers to fix merging issues.
* Did Git merge sometimes with developers for new product code changes
* Developed Automated Build and deploy Process Using Ant And Maven.
* Gathering and analyzing the customer requirements and generating the specified libraries.
* Handling and analyzing the build issues raised by customer in their environments.
* Handling the monthly releases and provides the timelines and rules to teams.
* Acts as POC for various formal releases.
* Created release notes based on the contents of builds and publish build artifacts to the stakeholders.
* Providing access to required team to the internal CI servers.
* Testing of external components (libraries) linkages through Make file.

**Technical Skills:**

* **Version Control** : Git,GITLAB
* **Build Tool** : Maven
* **Continuous Integration** : Jenkins
* **Application Server :** Tomcat
* **Monitoring Tool :** Nagios, Newralic, Icinga 2
* **Code Coverage Tool :** SonarQube
* **Container Tool :** Docker K8s openshift
* **Cloud Services :** AWS EC2, S3, EBS, AMI, VPC, Auto scaling, RDS, ELB

Cloud Formation, Cloud trail, Cloud front, Azure cloud

* **Ticketing Tools** : REAMDY, Service Now
* **External tools :** HPSM,OSM, JIRA
* **Artifactory :** Nexus.
* **Operating System :** Windows, Linux

**Vinay Kumar V**