**VENKATESH KOLLEY**

**DevOps/ AWS /Engineer**

**🕿**: +91-8310709102 **venkateshkolley5@gmail.com**

**Experience Summary**

Having **3+** years of solid Experience as a “**DevOps/Build & Release Engineer”** with **AWS cloud platform**. As a DevOps Engineer, Proficient in **AWS,Git, Maven, Jenkins, Ansible, Kubernetes, Docker,Jira.**

* Experienced in working on **DevOps/Agile** operations process and tools area (**Code review,unit test automation, Build & Release automation, Environment**, and Services etc...
* Manage team repository, Branches and code merges using SCM tools like **GIT** and **SVN.**
* Experienced with source code configuration management using **GIT** and **Subversion**. From managing branches to rebase and merge conflict.
* Extensive experience using **MAVEN and ANT** as build tools for the building of **Deployable artifacts (jar, war)** from source code.
* Experience in conceptualization and implementation of **CI/CD** pipeline using tools like **Ansible/Maven / Jenkins /Git /artifactory /Docker /containers.**
* Create and establish build process using **ApacheANT**&**Maven** to perform builds efficiently and deployment of the application using **Docker,Kubernetes.**
* Experience in Building **Continuous Integration (CI) & Continuous Deployment/Delivery (CD)-pipeline.**
* Experience in using configuration Management tools like **Ansible** .
* Experience in writing playbooks to automate infrastructure creation, configuration and operation changes with help of modules in **playbooks .**
* Familiar with deployment using **automation.**
* Having experience in creating **Docker** Container by downloading **Images** and running
* Managing the production application pods with **kubernetes**.
* Experience in using **Nexus** Repository Managers for **Maven** and Ant build.
* Sound understanding, administration and implementation of Monitoring/Alerting tools and process flow (**ELK,EFK)** etc.
* Day to day job included handling**Tickets,Monitoring, Troubleshooting** and maintenance.
* Experience in using Bug tracking tool like **Bugzilla & Jira.**
* Taking the backup of **S3** and attaching the **EBS** to instance.
* Managed Amazon Web Services like **EC2, VPC, EBS, S3, ELB and IAMRoles through AWS Console**
* Experience in supporting applications on different platforms Windows and Linux environments.
* Having good knowledge in cloud deployment using Terraform

**Education:**

* **B.Sc (Computers)** from Sri Venkateswara University 2016

**Work Summary:**

|  |  |  |
| --- | --- | --- |
| **Employer** | **Job Title** | **Work Location** |
| IBM | DevOps with cloud Engineer | Banglore,(India) |

**Technical Skills:**

|  |  |
| --- | --- |
| **Monitoring Tools** | ELK,EFK. |
| **Build Tool** | Ant, Maven. |
| **Infrastructure Automation** | Ansible. |
| **CI Server** | Jenkins |
| **Version Control/ Binary Repository management** | Git, GitHub, Bitbucket, Nexus. |
| **Platform** | Windows, Linux, Unix and Red Hat. |
| **Containerization** | Docker ,Kubernetes |
| **Ticketing and Project Management Tool** | Jira |
| **Code Quality Tool** | Sonar |

**Project Experience:**

|  |  |
| --- | --- |
| **Project 1:- Optum Rally Integration (ORI)** | |
| **Environment** | Jenkins, Ansible, Docker,AWS, Putty, Git, Nexus, Maven, Sonar. | |
| **Role** | Aws with DevOps Engineer | |
| **Responsibilities** | * Created playbooks in Ansible using PPL. * Writing roles to deploy services with Ansible. * Creating users, files, directories with Ansible. * Created and configured multiple instances on EC2 Server for different teams. * Configured plug-ins for the integration tool to the version control tool. * For check in process used GIT as a CM tool. * Utilize Jira for issue reporting, status, and activity planning. * Creating automation tool using Jenkins of Dev Environment, SIT and UAT builds. * Implemented Continuous integration effort with Jenkins along with scheduled builds for Releases * Interacted with supporting teams to understand client deployment requests. | |

|  |  |
| --- | --- |
| **Project 2:- Hilton** | |
| **Environment** | Jenkins , Docker, Kubernetes,Putty, Git, Nexus, Ant, Maven, Sonar. |
| **Role** | Aws with DevOps Engineer |
| **Responsibilities** | * Extensive Experience in Jenkins master-slave for multi machine builds. * Created dev/sit/uat quick environments using Vagrant. * Hand on experience in delivering container based deployments using Docker * Having experience on setting up and managing**Docker private repository.** * Having experience in creating custom Docker Images using Docker file * Having experience on Docker Networking * Having experience on Docker Clustering using Swarm * Deployed **Docker** container to **Test, Dev and Staging Servers** using **Jenkins**. * Hands on experience with SCM tools like Git for branching, tagging and version management * Hands scripting with Shell Scripting * Hands on experience in creation of Virtual Environments using Vagrants * Managing vagrant (Linux box) DHCP Server and locating static IP (reservation) on request for Developer and Network Printers * Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube * Configuring the Day and Night Builds for the sprint teams in Jenkins |

**Declaration:**

I declare that the above given details are true and correct to the best of my knowledge.

Place: Signature

Date: k.venkatesh