Devops and AWS cloud with 4 years

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**SUMMARY**

* 4 years of strong IT experience in Software Configuration Management and DevOps engineering.
* Experience in version control tools like GIT.
* Worked cloud AWS services EC2, VPC, S3, Cloud watch, Terraform and IAM.
* Worked on server less architecture as a AWS Lambda.
* Worked on configuration management tool Ansible.
* involvement in developing **APIs**using **Kubernetes** to manage and specify the copies of the containers to run the actual servers in the cloud environment. **Scheduled**, **deployed** and managed **container** replicas onto a **node cluster** using **Kubernetes** and deployed **Docker**containers through **Kubernetes**to manage the **microservices**using its **Nodes, Pods, ConfigMaps, Selectors, Services**.Experience in Build, Package, Deploy and Release to all the environments.
* Managing the environments on-primases windows and Linux environments and as well as cloud AWS.
* Worked on configuration management tool Ansible.
* Good understanding of Database Management Systems.
* Experience in implementing and adapting to Release/Change Management Process.
* Experience with Continuous Integration toolsets (Jenkins, Sonarqube, maven, etc.) and Continuous Deployment methodologies.
* Having knowledge of Container Management and Orchestration Software like Dockers, Kubernetes and Terraform.
* Experience in creating VPC, Subnets and setting up EC2 instances and adding instances to respective subnets.

**SKILL MATRIX**

|  |  |
| --- | --- |
| Scripting | Shell scripting, Groovy and YAML |
| Application Servers | Tomcat |
| CI/CD | Jenkins |
| Cloud Computing | Amazon Web Services, Azure. |
| Containerization Platform | Docker |
| SCM | GitHub |
| Scripting | Shell |
| Operating Systems | Linux, Windows |
| IAAC | Terraform |
| Serverless Architecture | AWS Lambda function |
| Config Management Tools | Ansible Terraform |
| Orchestration Tools | Kubernetes |

**PROFESSIONAL EXPERIENCE:**

Project :

Company name : MetricStream

Role : Devops Engineer

Date : June 2017 till date

Tools : GIT, Maven, Jenkins, Tomcat, Apache, AWS services, Docker, kubernetes, Terraform, Ansible

**Description:** Project: Risk and Compliance (GRC) software solutions July 2018 to Till Date

Reduce Time & Costs. One integrated platform for audit, risk, compliance management and

more. Schedule a demo. Advanced analytics to quantify risk with monetary value for riskaware decision making. Better Efficiency. Integrated(GRC)Platform. Intuitive Solutions.**Responsibilities:**

* Worked cloud AWS services EC2, VPC, S3, ELB, Cloud watch, EBS, Terraform and IAM, RDS.
* Have worked on **kubernetes** and **terraform** which were used for deployments of infrastructure.
* Troubleshooting Kubernetes deployments failures in continuous integration.
* Used **Jenkins pipelines** to drive all micro services builds out to the **Docker registry** and then deployed to **Kubernetes** cluster, Created **Pods** and managed using **Kubernetes.**
* Worked on Setup and Managing AWS services. (EC2Security Groups, IAM and VPC).
* Creating AMI images of critical EC2 instances as backup.
* Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes**, worked with **Terraform.**
* Worked on Jenkins by installing, configuring and maintaining jenkins for automated build and deployments.
* Knowledge on creating Jobs and build pipelines in Jenkins.
* Creating and maintaining jobs in Jenkins for automated build and deployments.
* Installing Plugins in Jenkins according to project needs
* Having knowledge of Container Management and Orchestration Software like Dockers, Kubernetes and Terraform.
* Perform Deployment of War files in Tomcat application servers using Shell scripts.
* We are hosting our web app into docker containers.
* Basic idea (installing & configuring) on Sonarqube for Code coverage and code quality.
* Participating in Daily Scrum calls and discuss with team members if any blocking Issues or any priority tasks or bugs.
* Basic knowledge on Python and shell scripting.
* Creating branches and tags in GIT repositories and provided branches access permission to Dev team
* Responsible for tagging and maintaining code on version control.
* Creating the Build & Deployment plans in Jenkins as per the project requirement.
* Configuring Jenkins as a common CI engine to build and promote application to DEV, QA, STG and UAT environments.
* Deploying the code to test environments using automated deployment tool Jenkins.
* Collaboration with Development, QA, Product Management on Build plans & schedules.
* Responsible in creating and releasing builds.
* Work closely with Development, QA teams on Build and Deployment issues.
* Troubleshooting application related issues by log verification.
* Supporting Client environment related issues.
* Creating branches and tags in GIT repositories and provided branches access permission to Dev team
* Responsible for tagging and maintaining code on version control.
* Creating the Build & Deployment plans in Jenkins as per the project requirement.
* Configuring Jenkins as a common CI engine to build and promote application to DEV, QA, STG and UAT environments.
* Deploying the code to test environments using automated deployment tool Jenkins.
* Collaboration with Development, QA, Product Management on Build plans & schedules.

**ACHIEVEMENTS**

* Played a key role in conducting team meetings, teambuilding activities/team outings etc.

**Education**

* BE - CIVIL ENGINEERING - SHRI PILLAPPA COLLEGE OF ENGINEERING, BENGALURU - VISHVESHWARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
* 12th-12th - VIVEKANANDA PRE-UNIVERSITY COLLEGE, PUTTUR - KARNATAKA BOARD OF THE PRE-UNIVERSITY EDUCATION, BANGALORE
* 10th - SAI SHANKAR HIGH SCHOOL PONNAMPET.

Personal details

## DOB: 22/05/1997

## PAN CARD : AWXPN0196K