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Career Objective

Cloud, Container Professional. Consistent success providing strategic & operational leadership in uniquely challenging business situations. Seeking assignments in the field of a DEVOPS/ Container Technologies with an organization of repute.

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| Summary |

Around 3.5 years of proven experience in the IT industry with a focus on Linux Platforms, Container Technology, DevOps, Cloud Computing (AWS) Experience All aspects of infrastructure, application, **CI/CD, Containerization**. experience in the latest DevOps tools like **Docker, Kubernetes, Jenkins, Ansible.**

Skill Set

**Container Tools :** Kubernetes, Docker

**Infrastructure Tools :** Terraform

**Configuration Tools :** Ansible

**Operating Systems :** Windows, Linux, Ubuntu, CentOS

**CI and CD Tool**  **:** Jenkins

**Build Tool :** Maven

**Version Control :** Bit Bucket, GitHub

**Application Servers** **:** Apache Tomcat

**Testing Tools** **:** SonarQube

**Cloud Environment :** AWS

**Monitoring Tools :** Kibana, EKS

**Artifactory :** Jfrog (Basic)

**Languages :** Shell Scripting

**Application Servers :** Tomcat

**EDUCATION**

* Bachelor of Technology from newton’s institute of technology

**Experience**

* Working as **Associate Devops Engineer** with Quantum Technologies pvt.ltd from 2018 to till date

**Professional Experience:**

* Professional knowledge in **CI/CD Process with tools like Jenkins, Maven and Git.**
* Proficient in **Version Control Tool(Git)** , creating multi-branches and code merging between them and managing the version
* Integrating Jenkins with GIT in AWS
* Knowledge on Amazon AWS Cloud Services, (EC2, S3, ELB, AMI,autoscaling(ASG),ROUTE53,IAM,SNS,EBS, VPC,RDS) and managing security groups on AWS..
* Expertise in setting up of **CI/CD process** in Distributed environment by defining Build plans, pipelines and workflow to achieve seamless execution of Delivery process
* Good Experience on Ansible as a configuration tool.
* Configured **a CI/CD** to build and promote applications to DEV, QA,PROD.
* Worked with development, QA and operations teams to ensure that newly developed software code is built and released as smoothly and efficiently as possible.
* Deploying the Artifacts to different environments
* Managing users and nodes in Jenkins
* Building Images and Containers using Docker
* To ensure password less communication between Controller and Nodes using Ansible.
* Created AWS Route53 to route traffic between different regions
* Installing packages in Nodes through Controller In Nodes using playbooks.
* Create namespace, deployment and services in kubernetes clusters
* Deploy the backend microserivces services in Kubernetes cluster which is running on AWS
* Create pipeline and Deploy the docker images of microserivces in kubernetes cluster on AWS by using Jenkins/Automata pipeline.
* Integration and configuration pf apache server with apache tomcat
* Deploy EAR/WAR/JAR file in application server like tomcat application server

Project

**Client: Weatherfored**

**Role: DevOPS**

**Duration: dec 2018 to Present**

**Roles & Responsibilities:**

* Creating pipeline on jenkins to deploy the services in production environment
* Commit and Merge the code change related in GitHub
* Pull and Merge the code from feature branch to master in github
* Managing git repositories using various git commands(like push,pull,clone,branch,etc..)
* Creating a master and slave configuration in Jenkins
* Managing a CI and CD jobs in Jenkins
* Managing a Jenkins pluigins
* Integration Jenkins with other tools like git,mavan,ansible,etc…
* Setting up ansible controle server
* Writing playbooks and roles in ansible
* Managing the ansible hosts
* Writing dockerfile using docker
* Creating custom images
* Creating pipeline on jenkins to deploy the services in production environment
* Build docker image by using jenkins and Deploy the docker images of microservices in kubernetes cluster on AWS by using Jenkins/
* Maintain the kubernetes clusters and instances in AWS Doing production live deployment and fixing the production issue by coordinate with dev team
* Debugging and Solving the issues from environment on AWS getting through Jira in the form of ticket
* Create pipeline and Deploy the docker images of microserivces in kubernetes cluster on AWS by using Jenkins/Automata pipeline.
* Create namespace, deployment and services in kubernetes clusters
* Troubleshooting the issues from Kubernetes cluster and pod issues
* Configured the Volumes to save the application data and claim it using persistent volume claim