Manu N

DevopsEngineer

# Personal Info

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# Phone

+919902379033

# Address

Bangalore, Karnataka,India

# Skills

AWS

Ansible

Docker

Kubernetes

Nagios

Linux

Jenkins

Maven

SonerQube

Jfrog

**Having 4.1 years of it exp including 2 years of experience as Devops engineer in CI/CD DevOps processes recently worked POC for Kubernetes and Docker**





Resume

* Worked on **Rundeck , SQL** server for monitoring application by using Nagios
* Experience in setting up and managing **CI/CD** jobs.
* Experience in managing Jenkins plugins.
* Experience in setting up **Jenkins**server.
* Experience in Integrating devops tools like GIT, Maven, SonarQube, Jfrog, Docker and other devops tools with Jenkins
* Hands on Build management tools like**Maven.**
* Experience in using **Jfrog Artifactory** repositories.
* Used **SonarQube** for continuous code improvement.
* Version control and source code management using **GIT** & GitHub.
* Experience in deploying application on containers using **Docker.**
* Knowledge on Amazon **EC2(Elastic Compute Cloud), S3(Simple Storage Service), IAM(Identity Access Management), VPC(Virtual Private Cloud).**
* Have done POC in **kubernetes** objects Pod, Deployment, Service, Ingress, Volumes, Daemonset, ETCD backup.
* Basic knowledge in Configuring and deployments using configuration management tools like **Ansible**

Professional Summary

**Organization: Benison Technology**

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# Role: Devops Engineer

**Period**: 2021/08/18 to 2021/12/15(5 months )

**Responsibilities**

* + Installed Prometheus and Grafana by using helm charts for Prometheus -community
  + Done POC on Kubernetes objects , PV, PVC , etc on Development environment
  + Created dashboards for application by using Grafana
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  + Worked on ETCD backup and restore pods in Kubernetes
  + Cluster upgrade of master node and worker node
  + Worked on network policy in Kubernetes
  + Created Static pod in Kubernetes for our microservice application
  + Troubleshooting of Kubernetes pods

**Organization: Concentrix Pvt Ltd**

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# Role: Devops Engineer

**Period**: 2019/12/1 to 2021/04/20(1.5years)

**Responsibilities**

* + Created branches for parallel development and taking care of merge activities and taking regular backups of sourcecode.
  + Supportingdevelopersoncodecloning.CommittingandpushingfromGitBashto corresponding GitHubrepositories.
  + Implemented Continuous Integration using Jenkins, maven and GIT and created automated build and deployment using tomcat as the applicationserver.
  + UsedSonarQubeforcontinuouscodeimprovement.
  + Installed and administered Nexus repository to deploy the artifacts generated by Maven.
  + Continuous Delivery is being enabled through Deployment into several environments of Development andQA.
  + Managed and monitored the Application servers usingNagios.
  + Day to day administration of the Developmentenvironment
  + Installed prometheus and Grafana by using helm charts for Prometheus -community
  + Done POC on Kubernetes objects , PV, PVC , etc on Devolopment environment
  + Created dashbords for application by using Grafana

**Organization: Ascent HR**

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# Role: Operation Executive(DevopsSupport)

**Period**: 2019/08/1 to 2019/11/28(4 months)

**Responsibilities**

* + Managed and monitored the Application servers usingNagios.
  + Day to day administration of the Developmentenvironment.
  + Managing TPS and BS shield servers
  + By using Splunk we are checking logs
  + For killing applications we use splunk and any server is down we can find out through splunk
  + Monitoring the application servers using Nagios and working on different critical alert

**Organization: Unilog Content Solutions PVT LTD**

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# Role: Data Analyst

# Period: 2016/12/1 to 2018/12/30(2 years

# Responsibilities:

* Extensive experience in classification-using UNSPSC codification and customer specific classification schema/taxonomy building
* Proficient in Data Classification, Taxonomy Creation, Extraction of Attribute Values and Digital Assets, Description Building
* Analyzing raw data and transforming it into E-commerce Standards/Clients Requirement
* Supervising the requirements/issues from the clients end, coordinate with manager to facilitate the deliveries.

**Education**

Bachelor of Engineering in Mechanical from Maharaja Institute Of Technology (2015)



# Project : Wideroe CRM

Client :Wideroe

Role : DevopsEngineer

Environment : Linux, GIT, Maven, Jenkins, Nexus, SonarQube, Ansible, Nagios

WebServer :Tomact

# Project Description:

Wideroe is the largest regional airline in the Nordic Countries. This Project is development and testing of Airlines E-Commerce website. It's mission is to enable the portal which helps in delivering the right information and self-service. It allows user to maintain their information, searching for flight tickets, checking in flight searching, flight status, Paying for Baggagefee.

# Roles and Responsibilities:

* + Created branches for parallel development and taking care of merge activities and taking regular backups of sourcecode.
  + Supportingdevelopersoncodecloning.CommittingandpushingfromGitBashto corresponding GitHubrepositories.
  + Implemented Continuous Integration using Jenkins, maven and GIT and created automated build and deployment using tomcat as the applicationserver.
  + UsedSonarQubeforcontinuouscodeimprovement.
  + Installed and administered Jfrogrepository to deploy the artifacts generated by Maven.
  + Continuous Delivery is being enabled through Deployment into several environments of Development andQA.
  + Managed and monitored the Application servers usingNagios.
  + Day to day administration of the Developmentenvironment

# Project # 2: WCS (Warehouse Control System)

# Client : WCS

# Role : Devops Engineer

Environment : Linux, Kubernetes, Nagios, Splunk

Web Server : Tomcat

# Project Description:

# WCS interface between the warehouse management and warehouse shipping area,

# provides the allocation for the items which are allocated by the warehouse management

# system, it controls the flow of items in the warehouse

# Roles and Responsibilities:

* + Managed and monitored the Application servers usingNagios
  + Day to day administration of the Developmentenvironment.
  + Managed and monitored the Application servers usingNagios.
  + Worked on Kubernetes like Deployment, Secreats, Deamon set, PVC
  + Worked on deploying and managing applications running on Kubernetes
  + Created Kubernetes deployment, statefulsets, Network policy
  + Worked on POC of Kubernetes for WCS project