MANU THANKACHAN

DEVOPS ENGINEER

SKILLS SUMMARY

- Docker,Docker-Compose,Docker Swarm
- Kubernetes,ECS,EKS
- Terraform,Jenkins,Ansible,Helm Chart
- Cloud: AWS,Azure,Digital Ocean
- Linux
- Git
- AWS Developer tools, Jenkins
- Web Servers: Apache,Nginx
- Prometheus,Grafana,EFK,Datadog
- Database: MySQL
- Scripting: Bash

CERTIFICATION

- RHCSA & RHCE in 2016

(Certification no: 160-150-645)

CONTACT DETAILS

Pathalil House
Chirakkadavu p.o
Kanjirappally, Kottayam,Kerala.
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E-MAIL:
manupathalil@gmail.com

WORK SUMMARY

Software Engineer (DevOps)

Robosoft Technologies | June 2021 - present

- Worked on the kubernetes migration team for a reputed Client
- Configuring and implementing Cluster environment and CICD for client applications through Azure AKS and Jenkins.

DevOps Engineer

Urolime Technologies | May 2019 - May 2021

- Dockerizing application and make it compatible for kubernetes/ECS
- Worked on DR and recreated the entire infrastructure of ECS cluster and its related aws resources with a proper rollback plan
- Monitoring and management of day today devops activities and production release
- Worked on individual projects mainly in aws and created the infarstructure using terraform code
- Created and configured aws EKS(Kubernetes) and its related pipeline job using codebuild from terraform modules and deployed the application and monitoring tools using helm charts.
- Work experience on AWS cloud services such as
- EC2,S3,VPC,RDS,CloudWatch,IAM,EBS,ELB,AMI,Loadbalancing,Autoscaling,Elasti cSearch,EKS,ECS,Lambda,SNS,Route53,DeveloperTools
- Hands on experience in Version Control tool Git repository

System Administrator & Jr.DevOps Engineer

Activelobby Informations Pvt Ltd | Feb 2017 - April 2019

- Worked as a dedicated tech for a client who provides shared and dedicated servers.
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- Livechat handling for technical related queries.
- Installation of Docker Engine and setup of docker containers,Work in docker file, Docker-compose, docker swarm.
- Kubernetes Cluster creation/maintenance and update usingKops tool and AWS EKS and management using Kubectl tool.
- Manual configuration of EFK Stack,Prometheus Monitoring tool for kubernetes. Weekly production patch release and its related trouble shooting

ACADEMIC BACKGROUND

BACHELOR OF TECHNOLOGY

B.Tech in electronics & Communication in 2016 from MG University,Kottayam

HIGHER SECONDARY

Completed Plus-two in biology science in 2011 from Board of Education,Kerala

DECLARATION

I do hereby declare that the details provided are true to my knowledge and belief

Place: Kottayam   (Manu Thankachan)