VIGNESH WARAN R

D E V O P S E N G I N E E R

☎ +91- 8838516847

vigneshwardevops@gmail.com

S K I L L S

- Version Control Tool - Git
- Containerization Tool - Docker,k8s
- Configuration Management Tool - Ansible
- Continuous Integration Tool - Jenkins
- Infrastructure as a Code - Terraform
- Operating System - Linux, Windows
- Deployment tools/servers- Tomcat/appache
- Monitoring Tool - Prometheus & Grafana, Splunk, CloudWatch
- Cloud Environment - AWS(EC2,RDS,REDSHIFT,ELB,ASG, S3, VPC,VPC PEERING,TRANSIST GATEWAY, IAM, Cloud Watch, ELB, ROUTE 53, SNS & SQS,CD,CP, CB,CI,ECS,ECR,EKS,ASM)
- Ticketing tool -JIRA
- Database -Mysql

E D U C A T I O N

- BE-MECHANICAL ENGINEERING 2009-2013
- Hsc-2007-2009
- sslc-2007

P R O F I L E

I am a qualified and professional Devops Engineer Carrying overall 6+ years of expertise in IT project support .3.7 years of hands-on experience as an AWS & DevOps Engineer in Build Release management, setting up CI/CD pipelines, and managing multiple tools software life cycle

P R O F E S S I O N A L S U M M A R Y

AWS & DEVOPS ENGINEER

Gemini Tech solutions 2017 - Present

- Experience in AWS, Git, Jenkins, Docker, Terraform, and Kubernetes
- Expertise in AWS services like EC2,RDS,REDSHIFT,ELB,ASG, S3, VPC,VPC PEERING,TRANSIST GATEWAY, IAM, Cloud Watch, ELB, ROUTE 53, SNS & SQS,CD,CP, CB,CI,ECS,ECR,EKS,ASM
- Create & maintain the CI-CD pipeline infrastructure
- Having scripting knowledge about Groovy ,YAML .
- Experience in Terraform scripts & Docker file
- Worked on Master-node Architecture for deploying various applications in Jenkins.
- Managing Databases on Amazon RDS. Monitoring servers through Amazon Cloud Watch, SNS
- Worked on Docker files for creating customized Docker Containers.
- Created Kubernetes cluster using the Kops method.
- Responsible for cost reduction through the deletion of unused/unwanted resources on the Cloud, Devops, and Unix environments.
- Making use of Nexus, ECR, we are storing our images in private repositories.
- To deploy our application to different resources like docker ,ECS,EKS & kubernates by using ansible playbook and groovy script

Project : 1

Client : Healthscope Ltd

Role : Devops Engineer

Environment : AWS,Git, Maven, sonarqube,Jenkins, Docker, Ansible, Terraform, AWS

- Worked on AWS, the configuration of EC2 instances to configure Elastic IPs, and worked on Security groups to resolve firewall issues
- Managing Databases on Amazon RDS. Monitoring servers through Amazon Cloud Watch, SNS.
- Using Terraform to create new infrastructure or to modify an existing infrastructure
- Creating and Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Used Ansible to do configuration.
- Develop and maintain the monitoring and alerting systems to proactively identify and address issues before they become critical.
- Create and maintain documentation for the DevOps processes, tools, and systems, to ensure that everyone has access to the information they need.
- Handling L1 and L2 level issues, involved in client calls, done several deployments, Client handling and resolving tickets.
- Documented the entire installation process for various tools and provided on-call support.
- Attaching or Detaching EBS volume to AWS EC2 instance
- Create IAM entities based on environment requirement

Project : 2

Client : Sun Group

Role : Devops Engineer

Environment : Git, Maven, Jenkins, Tomcat, Docker, Ansible, Kubernetes

- Design and develop CI/CD with tools like Jenkins, GIT, Docker, Maven.
- Worked on AWS services in creating and configuring EC2 Instances, VPC with elastic IP's.
- Installed, configured and administered LINUX servers on AWS
- Worked on creating Kubernetes cluster from end to end.
- Created Ansible Playbooks to provision different Webservers, database servers and other applications and created Roles in Ansible.
- Configuring Jenkins job with related plug-in for Testing, artifactory and Continuous Deployment to accomplish complete CI/CD flow.
- Created S3 buckets and configured them with lifecycle policies to archive the infrequently accessed data to storage classes based on environment.
- Automatically triggered Jenkins build when changes are pushed to GIT using Webhook method.
- Debugged Build failures and worked with developers and QA team to resolve related issues
- Experience in creating IAM policies, Roles and user management for delegated access
- Verifying the logs if the Jenkins build fails
- Experience in Kubernetes Cluster Setup and deploying applications in Kubernetes cluster

Declaration

I hereby declared that all the above furnished information is true to the best of my knowledge and belief.