



PRAMOTH AR

DevOps Engineer



☎ : 09943821021

Date of Birth : 11/01/1994

✉ : pramoth4ar@gmail.com

Gender : Male

📍 : Karapakkam, Chennai, Tamilnadu.

Marital Status : Single

SUMMARY

Dev_ops Engineer having 5 years experience in cloud technology on various tools not limited to GIT, Kubernetes, Docker, Jenkins, Terraform, Lambda, Sonarqube, Maven, Jira, gradle | Majority of AWS Common Services | 3X AWS Certified | Automation enthusiast | Committed to utilizing my skills to help others, while working towards the mission of a company.

WORK EXPERIENCE

November 2022 - Devops Engineer

Till Date

Pepul Tech Pvt. Ltd.

Chennai, Tamilnadu

Effectively participated in cross-team strategizing efforts to achieve optimal goals.

To apply appropriate analytical techniques & turn analytic insights into actionable results to enhance organization's effectiveness & efficiency

Developed from scratch, various server less applications for processing dynamic assets for the application.

Provide support to the developers team to effectively handle various pain points and implement automation wherever necessary.

Created several jenkins cicd pipelines from scratch which includes gradle, Sonarqube, Git, Docker, Kubernetes, Prometheus, Grafana stacks.

Designed customizable Terraform manifests for various infrastructure deployments for vertical teams.

Worked with operations team to deliver continuous deployments using infrastructure automation and deployments on time.

Hands on experience with hybrid to cloud migration of workloads of the application.

Deploy Various Kubernetes clusters from scratch and configure routing, security, monitoring using helm and yaml charts.

Design Architecture for data pipelines end to end.

Implement various problem solving and optimisation solutions to developers and operations team effectively and reduced costs.

October 2020 -
October 2022

Devops Engineer

Shine Digital Solutions Pvt. Ltd.

Chennai, Tamilnadu

CLIENT : Vocus Group Limited.

Handling the day-to-day Operations, troubleshooting & Solve compute Problems.

Create and maintain CI-CD pipeline using jenkins as an integration tool.

Create and work closely with developers to effectively control the versioning of github repositories.

Deploy apps in kubernetes cluster using kops and secure pods , nodes and services using various tools.

Effectively use and integrate the build tool maven and sonarqube with the cicd pipeline for better code quality.

Collaborated with development team to troubleshoot and resolve issues

Write pipeline scripts for end to end integration of tools maven, sonarqube, docker, github and ECR/nexus with Jenkins.

Create and provision aws infrastructure using terraform scripts to match the requirements of the application.

Effectively configure and maintain backups of cicd , application logs and configuration files using AWS S3.

Create lifecycle rules and take snapshots of the ec2 instances and effectively manage aws services usage.

Effectively create and maintain applications working on 3 tier configuration.

October 2018 -
September 2020

AWS Engineer

Shine Digital Solutions Pvt. Ltd.

Chennai, Tamilnadu

CLIENT: Markel Corp Limited.

Involved in designing and deploying multitude applications utilizing almost all of the AWS stack (Including EC2,ECS,Route53,S3, RDS, SNS, SQS, IAM)

Focusing on high-availability, fault tolerance, and auto- scaling.

Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault Tolerance.

Creating and managing buckets on S3 (CLI) and storing DB and log backup.

Setting up and managing Databases on Amazon RDS and monitoring servers through Amazon Cloud Watch, SNS.

Creating and managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).

Monitoring and troubleshooting Linux Servers and applications

Collaborated with development team to troubleshoot and resolve issues.

Automating Infrastructure using CI CD Pipeline (AWS Tools)

Create VPC and configure the network as per the requirements of the application or webserver.

Responsible for billing and user management.

EDUCATION

May 2012 -
May 2016

Electrical & Electronics Engineering - RMK Engineering College (Anna University)

Bachelor Of Engineering

Thiruvallur,
Tamilnadu.

CERTIFICATE

January 2021 AWS Solutions Architect Associate

January 2021 AWS Cloud Practitioner

June 2022 AWS Cloud Economics

July 2022 AWS Technical Professional

REFERENCES

Pethu Vignesh

Team Lead

Pepul tech pvt.ltd.

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Ram Narayanan

Technical Manager

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Kowsalya Sekar

HR Manager

Shine digital solutions pvt.ltd

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SKILLS

AWS	☆☆☆☆☆	Jenkins	☆☆☆☆☆	Sonarqube	☆☆☆☆☆
ECS	☆☆☆☆☆	Kubernetes	☆☆☆☆☆	Jira	☆☆☆☆☆
Docker	☆☆☆☆☆	Lambda	☆☆☆☆☆	Gradle/maven	☆☆☆☆☆
GIT	☆☆☆☆☆	Terraform	☆☆☆☆☆	Ansible	☆☆☆☆☆

HOBBIES

Travelling

Cricket

Movies

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge.

Place :

Date :

Pramoth A R