

Moorthy

AWS & DevOps Engineer

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SUMMARY

Experienced Web Developer on hiatus from 2020 to 2023 due to health and family priorities, dedicating time to freelance projects continuous growth. Recently certified in Devops, poised to merge extensive web development experience with cloud expertise for an impactful role as an AWS Devops Engineer.

SKILLS

Automation Tools: GitHub, Docker, Kubernetes, Jenkins, Ansible, Terraform, Splunk, and Python, Prometheus, Grafana

AWS: EC2, Autoscaling, VPC-Peering, ECS, ECR, Lambda, S3, RDS, IAM, DynamoDB, CloudWatch, CloudFormation, CloudFront, Code-Pipeline, Code-Deploy, Code-Build

CERTIFICATIONS

Simply Certify CKA - Certified Kubernetes Administrator

Udemy • 2023

Google Cloud Fundamentals: Core Infrastructure

Coursera • 2023

EXPERIENCE

Cloud Infrastructure Engineer

July 2023 - Present, Chennai, Tamil Nadu

- Experience in the provisioning Cloud Infrastructure using **Amazon Web Services**.
- Created Three-tier architecture in AWS using services like **EC2, S3, EFS, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS**.
- Created S3 buckets and S3 **life cycle management** for old data's and logs. Also adding **EBS** and **EFS** whenever required.
- Experience on **VPC peering & NAT Gateway** for application servers hosted on private subnets.
- Created messaging services for serverless applications using **Lambda & SNS**.
- Good Experience in Operating systems like Windows & **Linux (Red Hat)** commands.
- Good Experience with Version Control System such as **Git**, Adminstrating source code management by **Github** repository
- Experience managing with **CI/CD** architecture implementation using **Jenkins**.
- Consulted with clients about **DevOps Culture** and best practices to reduce deployment time and increase productivity.
- Operating with developers to ensure that development, build, and release sequence as intended.
- Responsible for handling performance issues of applications deployed in **AWS** environment.
- Extensive Experience on **Ansible** playbooks and a`d hoc commands. Created Ansible-Roles and used Ansible-Vault
- Written **Terraform** code for building Cloud Infrastructure. Automated builds workflow using terraform.
- Worked in VI editor to create and modify **YAML** scripts.
- Automatically triggered Jenkins build when changes are pushed to GIT using **Webhook** method.
- Responsible for handling performance issues of applications deployed in AWS environment.
- Debugged Build failures and worked with developers and QA team to resolve related issues.
- Knowledge on Application Monitoring Tools like **Prometheus, CloudWatch** on AWS
- Knowledge on Log Monitoring Tools like **Splunk, CloudTrail** on AWS
- Written DockerFile to build Docker Images to run them as **Docker** Containers. Built and deployed Docker containers for implementing micro services architecture from monolithic architecture.
- Experience in **Kubernetes Cluster** Setup and deploying applications in Kubernetes cluster.
- Experience in deploying kubernetes k8's Cluster and managing using **Kops**

PROJECT

Mantra Gold Coatings
Web Developer

March 2019 - July 2020, Chennai, Tamil Nadu

- Develop and maintain Wordpress-based-ecommerce product page, ensuring responsiveness, functionality and user-friendly interfaces.
 - Collaborate with design and marketing teams to create visually appealing and conversion-focused product pages.
 - Implement security measures, including plugin updates, firewalls, and malware scanning, to fortify the e-commerce platform against potential threats.
 - Troubleshoot and resolve technical issues related to product pages, plugins, and website functionalities.
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EDUCATION

Bachelor of Computer Application

Bharathidasan University • Trichy, Tamil Nadu • 2017 • 68%

Higher Education (HSC)

Govt. Boys. Hr. Sec. School • Kallakuruichi, Tamil Nadu • 2014 • 60%

Secondary Education (SSLC)

Govt. Boys. Hr. Sec. School • KallaKururichi Tamil Nadu • 2012 • 74%

PERSONAL DETAILS

Marital Status: Single

Father Name: Ramalingam

Mother Name: Thilaka

Date of Birth: 25-01-1996

DECLARATION

I do hereby declare that the particulars of information and facts stated here in above are true, correct to the best of my knowledge and belief.