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| **OBJECTIVE** |  |  |

To pursue a challenging and satisfying career in the industry and to prove myself as a dedicative and worthy software engineer in a progressive organization that provide me an ambience to apply and enhance my knowledge and skills and be a member of team that dynamically works towards the success and the growth of the organization.

# EXPERIENCE SUMMARY

* **1.8 years** of experience in development projects focusing on **DevOps** and **Cloud technology**, primarily on **AWS**.
* Implemented **CI/CD pipelines** for continuous integration and deployment of **JavaScript-based applications** on **AWS**, ensuring efficient and reliable software delivery.
* Proficient in **AWS CloudFormation** for automating infrastructure provisioning, including analysis, and troubleshooting for seamless deployment and management.
* Hands-on experience in launching applications through both **Docker containers** and **EC2 instances**, ensuring optimal deployment strategies based on project requirements.
* Managed domain infrastructure, including creating and configuring **sub-domains** & implementing security measures such as **SSL/TLS certificates** and **DNSSEC** to safeguard domain assets.
* Configured and maintained **GitLab repositories** for projects, effectively managing access control and versioning for collaborative development workflows.
* Deployed and managed applications on **AWS Elastic Container Service (ECS)**, leveraging containerization technologies for improved scalability and resource utilization.
* Proficient **AWS architecture design**, utilizing tools such as **draw.io** to create comprehensive architectural diagrams for project planning and implementation.
* Configured and maintained **MongoDB Atlas databases**, optimizing performance & ensuring efficient data management for project requirements.
* Recognized as an excellent team member with strong **collaboration skills**, effectively balancing project workload and contributing to the success of cross-functional teams.

# CORE COMPETENCIES

Technologies - DevOps, AWS

DevOps tools - Docker, Git, GitHub, GitLab, Terraform, AWS CloudFormation,

Amazon Elastic Container Service (ECS), CloudWatch, Jenkins, Kubernetes, Portainer, Putty, MobaXterm, draw.io

Operating Systems - Linux (ubuntu) Scripting Languages - Bash (Shell Scripting)

Databases - MongoDB Atlas, PostgreSQL

# PROFESSIONALEXPERIENCE

* Working as **Junior DevOps Engineer** with **Chakravuyha Software Technologies Pvt Ltd. Hyderabad**

from 04th Aug 2022 to till Date**.**

# PROJECT DETAILS

* 1. **Project Name: VALIDUS, DUBAI Domain :** Network Marketing **Work Nature :** DevOps Engineer **Project Scope :**

As a DevOps Engineer on the Validus project, I did the design & implementation of AWS

Infrastructure using CloudFormation, which involving the Virtual Private Cloud (VPC), and did the configuration of IAM roles with required permissions, setting up ECR repositories for Docker images, and configuring S3 Bucket for storage, Configured ECS (Fargate) for application & API purposes, Configured CodeBuild with addition of cloning the code from GitLab which was also configured. I did Configured & managing EC2 Instances for critical components such as Bastion hosts for secure access, Crontab server of automated tasks, & Admin server for administrative operations. By implementing security measures, including an OpenVPN server for secure remote access & DNS management in Cloudflare for optimized routing & configured Website in EC2.

**Technologies and Tools:** AWS CloudFormation, ECS, EC2, ECR, Docker, GitLab,

Cloudflare DNS, OpenVPN

**Duration:** Aug-2022 – Till Date

# Responsibilities:

* Architecting & provisioning AWS Infrastructure.
* Automating processes with CI/CD Pipelines.
* Configuring & managing EC2 instances & ECS.
* Implementing security measures to safeguard infrastructure & data.
* Optimizing DNS management for efficient traffic routing.
  1. **Project Name: INDT, DUBAI Domain :** Stable Cryptocurrency **Work nature** : DevOps Engineer **Project Scope** :

This project was a creation on indtcoin, which is a stable crypocurrency. I did the Implementation of AWS Infrastructure using CloudFormation, which involving the Virtual Private Cloud (VPC), & did the configuration of IAM roles, created ECR repositories for Docker Images, configured S3 Bucket, Configured ECS (Fargate) for Production, & did configured on EC2 for Dev & Stage environments

purposes. Configured CodeBuild for pipelines for ‘3’ environments. Configured & maintained the sub- domains CNAME, A, etc., for project.

**Technologies and Tools:** AWS CloudFormation, ECS, EC2, ECR, Docker, GitLab,

Cloudflare DNS. **Duration:** March-2023 – Aug-2023 **Responsibilities**:

* + - Involved in Configuration of GitLab Repositories.
    - Configured the AWS Infrastructure
    - Configuring & maintaining Cloudflare DNS for Domain
    - Configured & maintained dev, stage & prod environments
    - Monitoring the Project Logs
  1. **Project Name: ACCUREONE, DUBAI Domain** : Digital Banking Made Easy

**Work nature** : DevOps Engineer

# Project Scope:

Worked as DevOps engineer in creating the infrastructure in AWS Infrastructure using CloudFormation, which involving the Virtual Private Cloud (VPC), & did the configuration of IAM roles, created ECR repositories for Docker Images, configured S3 Bucket, Configured ECS (Fargate) for Production & did configure EC2 for test environment, Created the CodeBuild Pipelines for code automatic deployment. Configured & maintained the Domain using Cloudflare DNS. Configuration done for code storage purposes using Gitlab Repositories.

**Technologies and Tools:** AWS CloudFormation, ECS, EC2, ECR, Docker, GitLab, Cloudflare

DNS, CloudWatch **Duration:** May-2023 – Till Date **Responsibilities**:

* + - Configured & maintained GitLab Repositories for Code.
    - Configured & maintained AWS Infrastructure & Account
    - Worked on Setup of test & production environments
    - Done configured & maintained Domain using Cloudflare DNS
    - Monitoring the Server logs using CloudWatch
  1. **Project Name: DEVOTIONTOURISM, DUBAI Domain** : Travel & Tourism

**Work nature**: DevOps Engineer

# Project Scope:

Worked as a DevOps Engineer in Devotiontourism project was a Travel & Tourism project, where it will provide the services like booking tour packages, visa approvals, etc. I designed the Architecture for this project, Configured the AWS Infrastructure including Virtual Private Cloud (VPC) using CloudFormation, deployed ECS (fargate) for Application & API, Configured EC2 for setup of Admin panel, website & these all are done by using Portainer of maintaining multiple Docker Containers, Configured Load Balancers, Configured & Maintained the MongoDB Atlas for Database purpose & Maintained Domain using Cloudflare DNS.

**Technologies and Tools:** AWS CloudFormation, ECS, ECR, EC2, Load Balancers, Docker, GitLab, Portainer, CloudWatch, MongoDB Atlas, Cloudflare, draw.io

**Duration:** October 2023 – Till Date

# Responsibilities:

* Worked on Creating AWS Architecture for Project
* Configured AWS Infrastructure using AWS CloudFormation
* Configured & maintained MongoDB Atlas for Database
* Configured & maintained Multiple Docker Containers using Portainer
* Configured the ECS, EC2 for Application & API purpose.

# Project Name: WAVPE, DUBAI

**Domain** : Business Networking Solution

**Work nature**: DevOps Engineer

# Project Scope:

Worked as a DevOps Engineer, this is project is a Company own project, the main purpose of this project is to reduce the maintaining, using multiple business cards & reducing the paper utilization. This project is mainly designed for reducing the handling & maintaining the multiple cards for Business Networking Solution purpose. Designed AWS Architecture using draw.io. maintaining the project AWS account.

**Technologies and Tools:** AWS CloudFormation, EC2, draw.io, CloudWatch Logs

**Duration:** Jan 2023 – Till Date

# Responsibilities:

* Worked on Creating AWS Architecture design
* Configured & maintained EC2 Instances
* Monitoring the project using CloudWatch
  1. **Project Name: CEROHERO, DUBAI Domain** : Net-Zero Lifestyle **Work nature** : DevOps Engineer **Project Scope:**

Working as DevOps Engineer, this is a company’s own project where it deals with the lifestyle of the people. It is mainly designed for the World Environment’s nature impact purpose is to Set the Carbon emission footprints to be calculated & guiding everyone to about importance of plantation & workouts. I designed the AWS Architecture using AWS CloudFormation, Configured the EC2 servers for Prod & Stage Environments & Used the Python with Fastai for photo analysis of plant using the Machine Learning Model. Configured GitLab repositories for the Storage of the code. Configured the MongoDB Atlas for Database, later due to requirement, configured PostgreSQL Database & Domain using Cloudflare DNS.

**Technologies and Tools:** AWS CloudFormation, Docker, EC2 Servers, S3, GitLab, MongoDB Atlas, Draw.io, PostgreSQL, Cloudflare, CloudWatch

**Duration:** Dec-2023 – Till Date

# Responsibilities:

* + - Worked on Creating the AWS Architecture design
    - Configured AWS Infrastructure using CloudFormation
    - Configured & maintained EC2 with installation of dependencies like ‘Fastai’ for Python
    - Configured MongoDB Atlas for Database purpose
    - Configured & Maintained Domain using Cloudflare DNS

# EDUCATIONAL PROFILE

* MCA (Master of Computer Applications) with 8.5 points from Mahatma Gandhi University, MGU, TS
* Bcom (Computers), Graduation with 9.23 points from Neelagiri Degree & P.G College.
* Intermediate with 83.4% from Pragathi Junior College, & SSC with 8.0 points from Ramagiri High School.

# DECLARATION

I hereby assure that the above information is true to my knowledge and I will prove to be worthy of your confidence and satisfaction.