



CAREER HIGHLIGHTS

- ✓ **CKA | Istio | Helm | Linux | Docker | AWS | GitOps | Jenkins | CI/CD | Ansible | Terraform | Automation | Scripting**
- ✓ Having Professional experience with **3 years** including 14+ months "**Leading** and Work from Home" Experience.
- ✓ I'm **Certified Kubernetes Administrator** - Certification ID: **LF-e0g7gx1qv3**
- ✓ I'm **Certified DevOps Professional by IBM**
- ✓ I can build **low Latency Base, Highly Scalable, Fault-Tolerant, Secure, Robust, Auto Scalable, Infrastructure.**
- ✓ Automation of resources provisioning using **Terraform** and **Ansible**

WORK EXPERIENCE

DevOps Cloud Engineer

Omuni (Arvind Limited) *April 2021 – July 2022*

➤ **Roles**

- ✓ **Responsibilities**

➤ **Administration of Kubernetes**

- ✓ Manage **97+ Microservices** deploy over the Kubernetes cluster
- ✓ Maintain cluster **99.99% uptime** using **3 master** servers.
- ✓ Upgrade cluster version
- ✓ **Increase or decrease worker node counts and HPA Count** at sale time
- ✓ Create *New microservices environments and deploy it.*
- ✓ Create **Deployment, Service and virtual service, Gateway** using **Istio service mesh**
- ✓ Take regular **Sprint deployments every** Wednesday
- ✓ Monitor each and microservice using **Prometheus** and **Grafana**

➤ **Administration of AWS cloud**

- ✓ Manage **ELB, ASG, Target Group, EBS, ECR, EC2** servers.
- ✓ Create new **EC2 servers** as per Requirements and managing their **service group, key pair and volume**
- ✓ Manage **VPC, Route table, Subnets, Elastic IP, NAT Gateway, VPC peering, Internet gateway**
- ✓ Create and manages **RDS**.
- ✓ Create manages and deploy python codes in **Lambda Function**.
- ✓ Create new subdomain and manages it using **Route 53**.
- ✓ Manage **S3** buckets and Objects Lifecycle policy and Access.
- ✓ Manage **Cloud front**.
- ✓ Manage **SQS Queues** and **IAM users, role, policies**
- ✓ Manage **Elastic cache** and **Redis**
- ✓ **CloudWatch** and **CloudTrail**

➤ **Administration of Jenkins**

- ✓ Create integration and deployment **CI/CD** pipeline
- ✓ Create cleaning and scripting pipeline
- ✓ Handle **Jenkins build package** and Maintain **Users Access**
- ✓ **Dockerized spring boot application, NodeJS, and Python Application** with Jenkins pipeline

- Administration of Database
 - ✓ Create and Delete **Users, Database (SQL, NoSQL, MongoDB), Tables, RDS, Servers, collection.**
 - ✓ Provide *required access* to Users.
 - ✓ Create **Triggers, Index.**
 - ✓ Maintain **database size and free space.**
 - ✓ Regulate **clean-up** using **script** and **lambda function**
 - ✓ **Monitor CPU, Memory, Read-Write operation.**
 - ✓ Maintain **Connectivity** and **Security**

- Administration of Linux Servers
 - ✓ **CPU** and **Memory** management
 - ✓ Create required **shell script**
 - ✓ Install and update packages
 - ✓ **Remove vulnerability**
 - ✓ Create and **manage users** and **their access**
 - ✓ **Manages disk** space attach volumes
 - ✓ **Process** and **Port** management
 - ✓ **Troubleshooting** issues
 - ✓ Make **ssh** connections keys and Provides to uses
 - ✓ Creates and maintains **SCP server**
 - ✓ Update **SSL Certificate; OpenVPN, and Nessus Licences**

- Contributor **Monitoring** and **Logging** task
 - ✓ Manage all Linux servers with Good monitoring using **Prometheus** and **Grafana**
 - ✓ Redesign and implement the **ELK stack** with the Kubernetes cluster
 - ✓ Maintain, implications of monitoring application
 - ✓ Maintain CPU, Memory, Disk space, Health check, etc. **alerts**
 - ✓ Manage backup of **Elastic Search** and store old logs in **S3**
 - ✓ Upgraded Version of **Application Level Monitoring** software **Pinpoint.**

- Administration of **Version Control System**
 - ✓ Create, grant and remove access in **Bitbucket** and **Gitlab**
 - ✓ Handle **Branching** models
 - ✓ Create **repository**, groups and **projects** in bitbucket
 - ✓ Managed **Bitbucket** and **Gitlab** along with their user

- Administration of **Proxy** and **Indusface WAF**
 - ✓ Maintain proxy and **reverse proxy**
 - ✓ **Nginx** and **Apache** config managements
 - ✓ Create **squid** proxy to maintain traffic
 - ✓ Analyse traffic volumes; traffic threads and block traffic Using **Indusface WAF**

- Administration of **Analytics (Windows servers and proxy) servers**
 - ✓ Attach disk **restore disk from backup**
 - ✓ Install Required Software
 - ✓ Maintain inbound and outbound traffic
 - ✓ Provide **RDP** Access

- **DevOps Team Maintainer** at *small level*
 - ✓ Maintain and Assign **prioritize task**
 - ✓ **Lead 5 members** of the **DevOps Team**
 - ✓ Take regular report from DevOps, **Help them**
 - ✓ *Take interview and Train New freshers*
 - ✓ Redesign *DevOps process*, Create **SOP** documents

- **Cross team Contributor**
 - ✓ Solves **customers issue**.
 - ✓ Help other team to troubleshooting Issues
 - ✓ *Solves third-party issue*
 - ✓ Create **RCA** reports
 - ✓ Participate Audit of **SOC2**

- **Others**
 - ✓ **OpenVPN, FreeIPA bastion, Jenkins Users access**
 - ✓ Create **Ansible** playbook and **Terraform** script
 - ✓ Manage cluster of 3 **Kafka** servers and Manage the 3 **RabbitMQ** servers
 - ✓ Create and Delete **Kafka** and **RabbitMQ queues**
 - ✓ Create Dockerfile

Associate DevOps Engineer

Borndigital *October 2019 – December 2020*

- ***Roles and Responsibilities:***
 - Manage **GCP** and **AWS cloud as Administrator access**
 - Linux administrator
 - Manage all Linux server with Good monitoring
 - Created a shell/bash script
 - Made command-line tools and API using python scripting
 - Manage monitoring tools (Nagios)
 - Creates, deploys and manage private VPN to securing a network, own VPN using Wire guard
 - Manage Jenkins and CI/CD Tools
 - Handle Docker environment
 - Created dojo bitcoin (Node)
 - Manage SSL certificate and maintain it using let's encrypt
 - Designed and Deployed new infrastructure in AWS with s3, VPC, subnets, Load balancer, Cloud watch

CERTIFICATE

- ✓ **Certified Kubernetes Administrator - LF-e0g7gx1qv3**
 - Issuer: Cloud Native Computing Foundation
- ✓ **DevOps Professional**
 - Issuer: Intellipaat
- ✓ **Certified Kubernetes Administrator with Practice Tests**
 - Issuer: KodeKloud
- ✓ **Certified Kubernetes Application Developer**
 - Issuer: KodeKloud
- ✓ **Helm for Beginners**
 - Issuer: KodeKloud
- ✓ **Terraform Basics Training Course**
 - Issuer: KodeKloud
- ✓ **Container & Kubernetes Essentials with IBM**
 - Issuer: Intellipaat (IBM)
- ✓ **Docker Essentials: A Developer Introduction**
 - Issuer: Intellipaat (IBM)

DevOps

Completed a DevOps Training from intellipaat with IBM certification.

Escrow InfoTech, Surat, Gujarat

Completed 1-year internship at Escrow InfoTech, Surat for final year IDP project on Android and PHP.

Escrow InfoTech, Surat, Gujarat

Completed training at Escrow InfoTech, Surat from 10th May 2018 To 31th May 2018 as Android Developer on Android Studio platform (<http://escrowinfotech.com>)

TECHNICAL SKILLS

Cloud	AWS, GOOGLE CLOUD PLATFORM
Version control	Git, GitHub, Bitbucket, Gitlab
Operating system	Windows, Linux (Ubuntu, Centos and Red hat) server, Mac OS
AWS	IAM, EC2, VPC, Route table, CloudTrail, Elastic catch Cloud formation, Cloud watch, s3, amplify, EKS, RDS, ASG
GCP	Compute, Computing Engine, VPC, Kubernetes engine, Networking, Firewall, Monitoring
CI/CD	Jenkins, GitHub Action, AWS Pipeline, GitLab
Monitor	Nagios, Prometheus, GCP monitoring, CloudWatch, Grafana, Pinpoint, New Relic , ELK stack, Datadog
Languages:	C, C++, Java, C#, Python, PHP, Bash script, shell script, Awk Script, Go
IAC:	Terraform, CloudFormation, Ansible
Web Technology	Html, Css, JavaScript
Design Infrastructure	Draw.io

EDUCATION

Bachelor of Engineering (Computers Science and Engineering) *2015-2019*

University: - Gujarat Technological University

Higher Secondary School (Science) *Passed at March 2015*

Board: - Gujarat secondary & Higher secondary Education Board

DECLARATION:

I hereby declare that the above-mentioned details are true as per my belief and knowledge.



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