

## SUMMARY

- Have 4.5 years of experience in IT industry.
- Good understanding and creation of DevOps infra-activities and complete E2E DevOps techstack, GitHub, AWS, Docker, Terraform, Jenkins, CICD, Grafana, New Relic, Nagios.
- Migrated the java-based applications from PCF to AWS ECS and migration of Key-Value pairs for database connection, endpoint security, JWT keys from ID vault to AWS Secrets
- Performance level monitoring/auto-scaling metrics in cloud watch logs and setting up the required alarms parameters.
- Created the 3-tier web application infrastructure using Terraform on AWS.
- Created CloudWatch cron jobs for automation purpose
- Created the pipeline using Jenkins for java-based client applications.
- Involved in migration of web applications from ECS to EKS.
- Handle the database of the clients and run basic queries when required.
- Worked on IAM roles, ADFS and Active directory accounts of different users and accounts.
- Creating Complete Engineering/Service Design Architecture for Onboarding Service Using Confluence.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu/RHEL) and configuring launched instances with respect to specific applications.
- Installing application on AWS EC2 instances and configuring the storage on S3 buckets.
- Choosing AMI/configuring Security groups and Instance Type for EC2 Based on Requirements
- S3 buckets creation, Bucket policies and on the IAM role based policies.
- IAM – Creating IAM roles and Policies and adding users to respective groups.
- ELB– Configuring Load Balancer to instances for Health checks to overcome Traffic Load.
- Autoscaling – Scaling up instances using Autoscaling feature.
- Implemented and maintained the monitoring and alerting of production and non-Production (Dev/test) servers/storage using AWS Cloud watch
- Managed On-site OS/Applications/Services/ Packages using AWS for EC2/S3&ELB. Troubleshooting the daily issues.
- Expertise to creating Docker images and working on containers and also Developing/Maintaining terraform code on top of Docker containers.
- Expertise in HCL/YAML scripting for task automation and to schedule tasks and Experience in automating build and deployment, infrastructure and processes for multiple projects.
- Continuous monitoring by creating rules and alerts using AWS cloud watch and New relic monitoring
- Good at implementing AWS load balancer and AWS ELB, ALB and NLB, Route53, Networking etc.,
- Worked on docker images to deploy web servers, databases, and involved in docker file addition to ECS.
- Managing Virtual disk allocation as per the Client & Application requirement and have good understanding in networking, Storage, VM provisioning and security of AWS and its servers.
- Proficient in prioritizing and completing tasks in a timely manner, yet flexible to multitask when necessary.
- Actively participated in Project Review meetings, defect Analysis meetings and placement training mentorship.

## SKILLS

- AWS
- GitHub
- Terraform
- CICD
- Grafana
- Nagios
- Windows
- Linux

## PROEJCTS

### **DEVOPS ENGINEER** | 08/2022 to Current **Maersk (APMM)**

- Role: DevOps Engineer
  - Description: Maersk Line is the global container division and the largest operating unit of the A.P.Moller - Maersk Group, a Danish business conglomerate
- Working for logistics solutions application Maersk is developing solutions that meet customer needs from one end of the supply chain to the other.
  - Managing AWS infrastructure by integrating with terraform.
  - Managing Security and monitoring of servers and client setups and user roles and managing deployments etc.,

### **DEVOPS ENGINEER** | 02/2021 to 07/2022 **Honeywell**

- Role: DevOps Engineer
  - Client: Honeywell.
- Worked for Honeywell intrusions and sensors modules to deploy applications and manage infrastructure on cloud with AWS and Terraform

### **SYSTEM ENGINEER** | 10/2019 to 01/2021 **CCW Global - Hyderabad**

- Description:** CCW we are continually looking for additional high-quality providers with which to partner in order to give you the widest possible range of choices with regards to your Hong Kong insurance coverage.
- Worked as a system admin and managing users, roles and installation of packages and deploying Windows and Linux instances and also managed Active directory of the accounts.

## EDUCATION AND TRAINING

**Kalinga University**  
**B. Tech**  
Mechanical Engineering, **04/2019**

## CERTIFICATIONS

- AWS Cloud Practitioner

## EXPERIENCE

- Working as DevOps Engineer with Cognitive Solutions from Oct 2019 - Till date