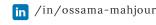
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# OSSAMA MAHJOUR

## **DEVOPS ENGINEER**









#### **WORK EXPERIENCE**

### DevOps Engineer - Anytech365

## Mai 2023-present

- Managed robust, reliable GCP environments for P9 projects, ensuring peak performance.
- Conducted proactive infrastructure monitoring with Google Cloud Monitoring.
- Collaborated with development teams with established secure CI/CD pipelines with Jenkins for efficient development and deployment.
- Automated tasks with Bash scripts and Ansible, , improving operational efficiency and reducing manual intervention.
- Led Kubernetes deployments on GKE, optimizing container orchestration for GCP applications.

#### DevOps engineer (La Poste France) - Capgemini

#### September 2021 - April 2023

- Successfully implemented a secure CI/CD pipeline with Jenkins, achieving 90% pipeline functionality and reducing deployment time
- Implemented Ansible playbooks and roles to manage the configuration, administration, and maintenance of MySQL databases and Varnish
- deployed and managed containers using OpenShift, ensuring seamless integration with existing infrastructure and minimal downtime
- Utilized Kibana and Grafana to monitor infrastructure and conduct log analysis, enabling prompt identification and resolution of issues
- Conducted ongoing performance tuning and maintenance of applications in OpenShift and AWS, ensuring optimal reliability and availability
- Collaborated closely with cross-functional teams to create production deployment plans and technical documentation

Tools: Jenkins, Sonar, Ansible, Openshift, AWS, Kibana, Grafana, Linux, Varnish

#### DevOps & Cloud Engineer - Ribatis Casablanca

#### february 2020-june 2021

- · Successfully established a fully functional CI/CD pipeline in AWS, integrating automated testing, deployment, and monitoring
- Monitored Kubernetes with Prometheus and Grafana, providing real-time insights and analytics to enable informed decision-making
- Provisioning Kubernetes EKS AWS with Terraform
- · Developed and executed a comprehensive containerization and deployment plan for Eparapheur in Kubernetes, utilizing a range of tools and techniques to ensure a successful implementation
- Successfully integrated multiple technologies and systems to establish a comprehensive CI/CD pipeline for Eparapheur deployment, enabling continuous delivery and deployment of high-quality code

Tools: Docker, Sonar, Jenkins, Kubernetes, GitLab CI, AWS, Terraform, Linux

#### SIDE PROJECT

- · Deployed a microservices-based application on Kubernetes, utilizing AWS EC2 instances and monitoring with Prometheus and Grafana
- Automated AWS Infrastructure Provisioning with Terraform: Designed and implemented a Terraform project to automate the provisioning of AWS infrastructure, including EC2 instances, security groups, and VPCs

# **CERTIFICATIONS**



Hashicorp: Terraform Associate Certification

AWS: Solution architect Associate

Microsoft Certified: Azure Fundamentals AZ-900

Microsoft Certified: Azure Administrator Associate AZ-104

in progress

November 2022

April 2022

August 2022

**EDUCATION** 

## Network and Telecom Engineer

National School of Applied Sciences (ENSA) - SAFI

September 2018-2020

## Bachelor degree in telecommunication engineering

Faculty of Sciences and Techniques(FST) - Mohammedia

September 2015-2018

**SKILLS** 

CI/CD: Jenkins, GitLab CI, Sonar.

Infrastructure automation: Terraform, Ansible

Containerization and orchestration: Docker, Kubernetes, Openshift

Network & system: Ubuntu, OSI model, Routing & Switching, Firewalls

**LANGUAGES** 

Monitoring and Logging: Kibana, Grafana, Prometheus

Cloud: AWS, Azure

Programming & SGBD: Java-Python-Bash Scripting- MySql

Collaboration: Git, Jira, Confluence

Arabic: Native French: Fluent English: Professional