OSSAMA MAHJOUR
DEVOPS ENGINEER

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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	**in progress**
AWS: Solution architect Associate	**November 2022**
Microsoft Certified: Azure Fundamentals AZ-900	**April 2022**
Microsoft Certified: Azure Administrator Associate AZ-104	**August 2022**

EDUCATION

Network and Telecom Engineer — **September 2018-2020**
National School of Applied Sciences (ENSA) - SAFI

Bachelor degree in telecommunication engineering — **September 2015-2018**
Faculty of Sciences and Techniques(FST) - Mohammedia

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

Monitoring and Logging : Kibana, Grafana, Prometheus

Cloud: AWS, Azure

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

Collaboration : Git, Jira, Confluence

LANGUAGES

Arabic: Native   French: Fluent   English: Professional