HARROU ANOUAR

DEVOPS ENGINEER

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PROFILE

DevOps Engineer | AWS Certified DevOps Engineer Professional | Certified Kubernetes Administrator

Specialized in CI/CD automation, infrastructure management with Terraform/Ansible etc.. cloud-native Kubernetes administration. Expert in monitoring, logging (infrastructure & application), and production incident management. I support companies in securing, stabilizing, and optimizing their AWS environments.
Solutions focused on automation, scalability, and resilience.

FORMATION

ENGINEERING DIPLOMA IN ITIRC
ENSA Oujda
January 2018 – July 2023

SCIENTIFIC BACCALAUREATE
Qadi Ibn Arabi High School, Oujda
October 2015 – June 2016

CERTIFICATE OF ACHIEVEMENT
English Access Microscholarship Program
Oujda
October 2012 – December 2014

TECHNICAL SKILLS

CLOUD | CONTAINERIZATION
AWS, Kubernetes, Containerd, Helm etc..

CI/CD | IAC | GITOPS
Jenkins, GitHub Actions, GitLab CI/CD, ArgoCD, Nexus, SonarQube, JFrog Artifactor, Terraform, Terragrunt, Ansible

SCRIPTING & CONFIGURATION
Bash, Groovy, Python, YAML, JSON, PowerShell

MONITORING | LOGGING
Prometheus, Grafana, Loki, Tempo, Mimir, Blackbox Exporter, OpenTelemetry

LANGUAGES SPOKEN

Arabic: mother tongue
English: professional level
French: mother tongue

SOFT SKILLS

- Analytical mindset
- Customer service focus
- Clear communication
- Autonomy and rigor
- Culture of continuous improvement

PROFESSIONAL EXPERIENCE

DEVOPS ENGINEER
Société Générale ABS — Casablanca, Morocco
July 2023 – Present

- Automation of CI/CD pipelines with Jenkins, GitHub, Python & Bash, Ansible, Terraform, Nexus, SonarQube, JFrog/Xray, Docker, and Kubernetes etc..
- Implementation and management of Banking APIs on a managed Kubernetes cluster
- Creation of customized OS images via automated pipelines
- Deployment of observability stacks: Grafana, Prometheus, Loki, Tempo, Mimir, Blackbox, OpenTelemetry
- System monitoring, alerting, log rotation, and production incident management
- Administration of WSO2 platforms in staging and production environments

DEVOPS ENGINEER INTERNSHIP
Société Générale ABS — Casablanca, Morocco
February 2023 – June 2023

Project 1: Implementation of a High-Availability Kubernetes Cluster
- Analyzed the on-premises environment (DMZ) and designed a high-availability Kubernetes cluster architecture.
- Installed and configured Kubernetes using kubeadm, ensuring a robust and scalable infrastructure.

Project 2: Deployment of a Private Cloud with ManageIQ
- Installed and configured a ManageIQ private cloud platform for centralized resource management.
- Automated vSphere server provisioning using Ansible and ManageIQ, reducing deployment times.
- Developed Ansible playbooks to automate service deployment, enhancing operational efficiency and reproducibility.