



# Ahmed Mlaouhia

DevOps/SRE/Cloud Engineer with 2+ years of hands-on experience with K8s and designing and automating infrastructure. Proficient in Terraform, Ansible, Linux, Kubernetes, Docker, Jenkins, and AWS (EC2, S3, IAM, VPC, ECR, RDS). Strong expertise in CI/CD pipelines, monitoring with Prometheus & Grafana, and container orchestration with Helm. Passionate about building scalable, reliable, and automated cloud-native solutions.

## Contact

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Soukra, Ariana, Tunisia

### Links

<https://www.linkedin.com/in/mrboh>

<https://github.com/ahmedmlaouhia>

<https://gitlab.com/ahmedmlaouhia>

## Skills

- DevOps & Cloud: Kubernetes, Helm, Docker, Linux, Ansible, Jenkins, CI/CD, Prometheus, Grafana, Terraform, AWS (S3, EC2, IAM, ECR, EKS, RDS), OCI(OKE).
- Web & Databases: ReactJS, Vite, ExpressJS, Tailwind CSS, MySQL, PostgreSQL, MongoDB, SQL Server.
- Version control: Git, GitLab, GitHub
- Soft Skills: Problem Solving, Agility, Adaptive, Scrum, Communication, Leadership, Entrepreneurship.
- Languages: English (C1), Arabic (Native), French.

## Certifications

- C1 English Certificate, EF SET
- Kubernetes - Level 1, KodeKloud (k8s)
- Python Problem solving, CodinGame

## Extracurricular activities

- Vice President Of GamingLAB Tek-up Club
- Photography
- Video Games

## Reference

### Ridha BEN RHOUMA

CEO, STARTNOW

Phone: +33 6 68 56 34 48

Email : rbr@start-now.fr

## Experience

### Feb 2025 - Aug 2025 • Looyas

Manouba - Hybrid

#### DevOps - MLOps Intern

- Designed and implemented a full MLOps platform on Kubernetes (OCI), automating infrastructure with Terraform/Helm.
- Integrated Kubeflow, MLflow, and Apache Airflow for end-to-end ML workflows, Apache NiFi for data pipelines and centralized SSO authentication with Keycloak.

Tech: AWS, Jenkins, Docker, Prometheus, Grafana, Nginx Proxy Manager

### May 2023 - Present • Start-Now

Ariana - Remote

#### DevOps/SRE Engineer - Part-time

- Provisioned the infrastructure on AWS public cloud for flexibility, high availability and security.
- Setup advanced CI/CD for smooth workflow.
- Containerized different apps for portability.
- Deployed multiple apps in different stages and setup monitoring solution for full visibility of the infrastructure.
- Supervised and mentored new interns.

Tech: AWS (EC2, S3, IAM, ECR, RDS), Jenkins, Docker, Prometheus, Grafana, Nginx Proxy Manager

### Feb 2022 - Jun 2022 • Start-Now

Ariana - Hybrid

#### DevOps intern

- Integrated DevOps methodology.
- Automated deployments with Docker and Jenkins.
- Implemented monitoring with Prometheus and Grafana.
- reducing deployment errors by 50% and improved system visibility.

Technologies: Linux, SSH, Docker, Jenkins, Prometheus, Grafana

## Education

### 2023 - 2025

Ariana

#### Tek-Up University, Engineering Degree

Software engineering and information system

### 2022 - 2023

Rades

#### ISET Rades, Master's Degree

Business Intelligence

### 2019 - 2022

Bizerte

#### Faculty of sciences of bizerte, Bachelor's Degree

Software engineering and information system

## Projects

### Automated Deployment of a Multi-Master Kubernetes Cluster

Terraform + Ansible + Kubernetes + AWS EC2 + Linux

Automated the deployment of a Kubernetes Cluster with 2 Masters and 3 Workers on AWS, Used Terraform to provision the infrastructure, used Ansible to automate the configurations and the installation and setup of all the nodes and used Flannel as CNI.

### PoC: Node.js on GKE with Terraform & Monitoring on AWS

Node.js, TypeScript, Docker, Kubernetes on GCP (GKE), Terraform, Ansible, Prometheus, Grafana, Linux, AWS (EC2)

Developed Node.js application and deployed it with a Kubernetes on GKE. I automated infrastructure provisioning using Terraform, configured monitoring and alerting with Prometheus and Grafana via Ansible templates, and wrote deployment and service specs to ensure secure, observable production deployments.