



Ahmed ABDESSAMAD

DevOps & CloudOps Consultant

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[Credly](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFILE

DevOps & CloudOps Consultant with 4 years of professional experience (CNAV, SNCF, Tech-Expert) and 18 months as an instructor at GoMyCode (750+ hours, 50+ students). Specialized in CI/CD automation, Kubernetes orchestration and Cloud infrastructures (AWS, Azure, Terraform). Based in Paris.

PROFESSIONAL EXPERIENCE

DevOps Consultant – CNAV

DevOps Consultant — Paris, France

March 2024 – present

- Creating and updating Ansible roles to automate deployments and configuration management.
- Writing Ansible playbooks to automate software installation on target servers.
- Designing and updating Jenkinsfiles for efficient and customized CI/CD pipelines.
- Shell scripts to automate updates across different environments.
- Resolving technical incidents on the DoIT platform for CNAV teams (N2/N3).

Stack: [Ansible](#) | [Jenkins](#) | [Shell](#) | [CI/CD](#) | [Linux](#)

CloudOps Engineer – SNCF

CloudOps Engineer — Lyon, France

Aug 2022 – November 2023

- Terraform modules to automate Azure infrastructure provisioning via Jenkins pipelines.
- Creating and managing Azure Policies.
- Developing unit tests for Terraform projects.
- Shell scripts to reduce RBAC usage and report subscription quotas across Azure.
- Azure Functions to automate log transfer to Datadog.
- Creating dashboards and alerts in Datadog — N2/N3 support.

Stack: [Terraform](#) | [Microsoft Azure](#) | [Jenkins](#) | [Datadog](#) | [Shell](#) | [Python](#)

DevOps & Cloud Engineer – Tech-Expert

DevOps & Cloud Engineer — Tunis, Tunisia

Sep 2021 – Jul 2022

- Infrastructure migration from OVH to Azure (Terraform provisioning).
- CI/CD pipelines with Bitbucket CI/CD.
- Installing and configuring ELK stack (Filebeat, Elastalert, Metricbeat) for application monitoring.
- Setting up Zabbix + Grafana + Elasticsearch for server metrics.
- Mentoring the Dev team on DevOps culture.

Stack: [Terraform](#) | [Azure](#) | [Bitbucket CI/CD](#) | [ELK](#) | [Zabbix](#) | [Grafana](#) | [Docker](#) | [Linux](#)

DevOps Instructor – GoMyCode (part-time)

DevOps Instructor — Tunis, Tunisia

Jan 2021 – Jul 2022

- 750+ training hours delivered to 50+ students across 6 sessions.
- CI/CD workshops: Jenkins, Ansible, Docker, Git, SonarQube, AWS (EC2, EKS, ECR), Azure.
- Dedicated Kubernetes clusters allowing each student to deploy their own website.
- Terraform infrastructures for hands-on labs.

Stack: [Docker](#) | [Kubernetes](#) | [Terraform](#) | [Jenkins](#) | [Ansible](#) | [Git](#) | [SonarQube](#) | [AWS](#) | [Azure](#)

DevOps / Full Stack JS Engineer (Final Year Project) – Tech-Expert

Final Year Internship — Tunis, Tunisia

March 2021 – Aug 2021

- CI/CD pipeline: Azure VMs, Shell, Docker, Jenkins, Selenium, SonarQube.
- Microservices migration from VPS to Azure Kubernetes Service (AKS).
- MERN application for mission and appointment management.

Stack: [Docker](#) | [Jenkins](#) | [Kubernetes](#) | [AKS](#) | [SonarQube](#) | [Selenium](#) | [React JS](#) | [Node JS](#) | [MongoDB](#)

Summer Internship – TAC-TIC

Intern — Tunis, Tunisia

Aug 2019 – Sep 2019

- Deploying a Cloud platform based on OpenStack.
- Managing containers with Kubernetes.

Stack: [OpenStack](#) | [Kubernetes](#)

Final Year Internship (Bachelor's) – ACOBA

Intern — Monastir, Tunisia

Jan 2018 – Jun 2018

- Developing a web application for business services (Bootstrap, Laravel, MySQL).
- Containerizing the application with Docker.

Stack: [Laravel](#) | [MySQL](#) | [Bootstrap](#) | [Docker](#)

CERTIFICATIONS

Certifications [CKA: Certified Kubernetes Administrator](#) | [AWS SAA: Solutions Architect – Associate](#)
[Terraform Associate \(003\): HashiCorp](#) | [AZ-900: Microsoft Azure Fundamentals](#)
[RH294: Linux Automation with Ansible](#) | [AWS CCP \(CLF-C02\): Cloud Practitioner](#)

Badges 20+ [certifications](#) in the DevOps & Cloud Computing field

EDUCATION

ESPRIT – Private Higher School of Engineering and Technology

Sep 2018 – Sep 2021

Ariana, Tunisia — Computer Engineering Degree (MEng equivalent)

ISITC – Higher Institute of Computer Science and Communication Technologies

Sep 2015 – Jun 2018

Sousse, Tunisia — Applied Bachelor's in Computer Networks

SKILLS

DevOps [Git](#) | [Jenkins](#) | [Docker](#) | [Docker Compose](#) | [Nginx](#) | [Kubernetes](#) | [Ansible](#) | [Shell Script](#) | [Nexus](#)
| [ELK](#) | [DataDog](#) | [SonarQube](#) | [Zabbix](#) | [Azure DevOps](#) | [Prometheus](#) | [Grafana](#)

Cloud [Terraform](#) | [Microsoft Azure](#) | [AWS \(EC2, RDS, EKS, ECR\)](#) | [OpenStack](#) | [OVH](#)

Operating Systems [Linux](#) | [Windows](#)

Development [JavaScript \(React JS, Node JS\)](#) | [Laravel 6](#) | [Symfony 3.4](#)

Databases [MongoDB](#) | [MySQL](#)

SCM [GitHub](#) | [GitLab](#) | [Bitbucket](#)

Methodologies [SCRUM](#) | [AGILE](#)

Languages [French — Fluent](#) | [English — Fluent](#) | [Arabic — Native](#)

INTERESTS

YouTube Free courses in Arabic: [DevOps](#), [Docker](#), [Kubernetes](#), [CI/CD](#)...

Hobbies [Sport](#) | [Travel](#) | [Camping](#) | [Content Creation](#)