

# AMEN BOUTERAA

### DEVOPS CONSULTANT |

Former CFO turned DevOps Engineer with 2 years of hands-on experience in CI/CD, cloud infrastructure, and automation. Shaped by DevOps engineering across European companies and freelance projects, with business insight from finance leadership in global corporations.

Expert in Infrastructure as Code, cloud CI/CD pipelines, release acceleration, and security integration. Passionate about automation, efficiency, and delivering value through technology.

#### CONTACT

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#### **TECHNICAL SKILLS**

Orchestration & Containerization:

Kubernetes | Docker | Helm | Prometheus | Grafana

CI/CD & Automation

Jenkins | ArgoCD | GitLab | Github Actions

• Infra as Code:

Terraform | Puppet | Ansible

Cloud Computing:

Azure | AWS | Google Cloud | IBM Cloud | DigitalOcean

**Development & Scripting:** 

Python | React | Tailwind CSS | JavaScript | HTML | CSS | PHP | Vite | GIT

#### **LANGUAGES**

- English: Bilingual
- French: Bilingual
- Polish: A2

#### **DEVOPS WORK EXPERIENCES**

**DEVOPS CONSULTANT - FULL TIME | REMOTE** 

Jan 2025 - Present | Société Générale (via Data Craft)

- Contributed to the provisioning and configuration of core Azure infrastructure, including AKS, ACR, ADLS Gen2 (with private endpoints and RBAC), and networking components such as VNets, NSGs, and Private DNS Zones.
- Developed and maintained Terraform modules across dedicated GitHub repositories (infra-core, infra-data) and integrated GitHub Actions for validation (terraform fmt, plan, tflint) and automated deployments.
- · Assisted in containerizing Spark applications, building Docker images with versioning and metadata, and pushing them to ACR.
- Participated in implementing observability by configuring Azure Monitor, Prometheus, and Grafana; ensured logs from AKS pods and apps were shipped to Azure Log Analytics.

Tech Stack: Azure, AKS, ACR, ADLS Gen2, Terraform, GitHub Actions, Argo CD, Prometheus, Grafana, Azure Monitor, Azure Log Analytics, Docker

#### FREELANCE DEVOPS PROJECTS

Feb 2024 - July 2024 | Fiverr

ArgoCD Gitops pipeline Demo (See live & code on my site/GitHub)

- Built a complete GitOps pipeline using Argo CD, Helm, GitHub Actions, and Kubernetes.
- Designed developer onboarding guide with examples of Git-driven deployment flows.

Cloud Symphony Visualizer (See live & code on my site/GitHub)

- Created a React-based visual dashboard showing multi-cloud resource orchestration.
- Integrated Tailwind CSS, REST APIs, and CI pipelines for live deployment

**Tech Stack:** Terraform, Ansible, Docker, Kubernetes, ArgoCD, Helm, GitHub Actions, React, TypeScript, Tailwind CSS

## ADDITONAL BUSINESS EXPERIENCES

#### **CLUSTER HEAD OF FINANCE**

Apr 2023 - Dec 2024 | ALCON

Led financial operations for 3 international business units, managing FP&A cycles, forecasting, and performance reviews.

Oversaw a team of eight managers and collaborated with IT to automate manual reporting using Power Query and dashboards. Applied Agile, Scrum, and Lean Six Sigma methodologies to improve crossfunctional workflows and reduce reporting cycles.

This role strengthened my leadership, process automation, and collaborative skills.

#### FINANCE MANAGER

Dec 2015 - Mar 2023 | **IBM** 

Led finance teams across Canada and France, managing record-to-report processes and operational reporting. Drove process automation by developing an Excel Macrosbased analytics dashboard adopted company-wide. Coordinated cross-functional teams and led a seamless offshoring transition with zero downtime.

This role enhanced my leadership, continuous improvement, and automation mindset.

#### **EDUCATION HISTORY**

2022 - 2023

IBM | BTO

Cloud & DevOps Learning Track

#### 2021-2022

ENEB Barcelona | Master's Degree Big Data & Business Intelligence

#### 2020-2021

ENEB Barcelona | Master's Degree MBA

#### 2015-2018

UVT Tunis | Master's Degree
Accounting and administration

#### 2009-2015

ISAMM Tunisia | Arts' Degree Cinema Prod, video-editing and PMO

#### **DEVOPS CONSULTANT - PART-TIME | REMOTE**

Mar 2024 - Dec 2024 | SODEXO (Via Data Craft)

- Diagnosed and resolved technical incidents related to infrastructure, automation scripts, and deployments.
- Analyzed application and system performance using logs, metrics, and monitoring tools.
- Handled provisioning requests for virtual machines, databases, load balancers (VIP), and NAS volumes.
- Performed system maintenance tasks: restarting services, disk cleanup, failure resolution, and patching.
- Authored detailed technical documentation and resolution guides for recurring incidents.
- Collaborated with platform engineers to optimize platform reliability and delivery cycles.

**Tech Stack:** Azure, AKS, ACR, ADLS Gen2, Terraform, GitHub Actions, Argo CD, Prometheus, Grafana, Azure Monitor, Azure Log Analytics, Docker

#### **AUTOMATION CI/CD PROJECT**

Nov 2023 - Jan 2024 | **ALCON** -

Cloud Native CI/CD K8s Stack (See live & code on my site/GitHub)

- Co-created a multi-tenant CI/CD Kubernetes platform with GitHub Actions and Argo CD.
- Architected environment-specific Helm charts and reusable Terraform modules.
- Collaborated with DevOps team to onboard new apps to the GitOps model.
- Earned IBM Yellow Belt certification for cross-team platform contribution.

**Tech Stack:** Kubernetes, Jenkins, Docker, Helm, Terraform, Ansible, Prometheus, Grafana, NGINX, React 18, TypeScript, Vite, Tailwind CSS

#### CASE STUDY CI/CD PROJECT

Aug 2023 - Oct 2023

Pipeline Flow Wizard (See live & code on my site/GitHub)

- Delivered a customized GitOps CI/CD pipeline flow visualizer for a client
- Designed GitHub Actions workflows to trigger Helm-based Kubernetes deployments.
- Deployed demo microservices to K8s cluster with Argo CD as the GitOps controller.

**Tech Stack:** Kubernetes, ArgoCD, Helm, Jenkins, Docker, Terraform, Prometheus, Grafana, GitOps, CI/CD, React 18, TypeScript, Vite, Tailwind CSS