

# BARAZE Omar

## DevOps Cloud AWS

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## EDUCATION

2023

POEC DOTNET

ENI école informatique

2017

Master's in Systems and  
Telecommunications

University of Côte d'Azur

## SKILLS

- Python (Intermediate)
- Shell - Bash (Intermediate)
- Cloud - AWS (Intermediate)
- Docker (Intermediate)
- Cloud - Kubernetes (Intermediate)
- Linux-Windows (Intermediate)
- PostgreSQL (Beginner)
- GIT (Intermediate)
- Vault (Intermediate)
- Jenkins (Intermediate)
- ELK (Intermediate)
- Salt-ansible (Intermediate)
- Kafka connect (Beginner)

## PROFILE

Initially trained in network engineering, I explored electronics before realizing that my true passion lies in pure computing. This led me to focus on public cloud, especially AWS, where I developed expertise in DevOps. I am ready to contribute to complex projects by combining my software development and networking skills, while leading teams toward innovative and high-performing solutions.

## EXPERIENCE

### DevOps

#### Canal Plus January 2024 – Present

- **Point of Contact:** Acted as the main liaison for the development team within the Feature Team and addressed their requests.
- **CI/CD Management:** Managed CI/CD deployments for the project and infrastructure.
- **AWS Migration:** Migrated AWS accounts, Elasticsearch to a new cluster, and On-Premise systems to AWS.
- **Problem Resolution:** Analyzed and resolved platform issues.
- **Best Practices:** Promoted best practices to technical and non-technical teams.

#### Technical Skills:

- **Systems and Network Administration:** Administer Linux systems (Ubuntu, CentOS), network, and storage management.
- **Configuration Management and Provisioning Tools:** Use of Salt and Terraform.
- **Architecture and Development:** Concepts of Micro-Service architecture, REST, clustering, load balancing, and message queue (Kafka).
- **Programming Languages:** Use of Python, Groovy, Bash.
- **CI/CD and DevOps Tools:** Use of Jenkins and Git.
- **Cloud and Log Centralization:** Use of AWS, DataDog, and Elasticsearch.
- **Documentation :** Maintenance and development of technical documentation.

### DevSecOps

#### Schneider Electric June 2023 - Déc. 2023

- **Documentation:** Maintenance and development of technical documentation.
- **Security Integration:** Collaborated closely with development teams to integrate security controls from the design phases, using tools such as SonarCloud and Trivy.

## CERTIFICATIONS

CCNA 200-301  
AWS SAA-C02

## LANGUAGES

Anglais (Intermediate)  
French (Advanced)

## EXPERIENCE

- **Automated CI/CD Pipelines:** Designed and implemented automated CI/CD pipelines, integrating vulnerability analyses and security tests, thereby reducing risks and accelerating delivery.
- **Infrastructure Automation:** Implementation of infrastructure via Terraform and Ansible.
- **Security Training:** Provided security training and awareness sessions for development team members, thereby reinforcing the security culture.

### DevOps

#### Dalkia Aegis, EDF Group · January. 2022 - May 2023

- **Design and Architecture:** Participation in defining architectures for environments (Non-Prod, Prod).
- **Solution Implementation:** Design and implementation of technical and operational solutions.
- **Security:** Ensuring the security of infrastructures.
- **Scalability and Performance:** Ensuring the scalability and performance of systems.
- **Technology Watch:** Proposing innovative solutions to improve existing infrastructures.
- **Cost Optimization:** Optimizing infrastructure and operational costs (FinOps).
- **Automation and Scripts:** Development of automation scripts (Cloudformation).
- **Supervision:** Development and implementation of global supervision (Prometheus, Alertmanager, Grafana, Loki).
- **Documentation and Best Practices:** Regularly defining and consolidating operational documents according to a continuous improvement process.

#### Renault Groupe June 2019 - Déc. 2021

- **Task Automation:** Writing scripts to automate repetitive processes and improve deployment efficiency.
- **Environment Management:** Configuring and maintaining development, test, and production environments.
- **Monitoring and Maintenance:** Ensuring system and application monitoring to detect and resolve issues.
- **Collaboration:** Working closely with development and operations teams to facilitate continuous integrations (CI/CD).

### Network Administrator - Bouygues

#### Bouygues Sept. 2017 – May 2019