

# Abderrahmane Ouroui

abdououroui123@gmail.com

+212 708301679

## DevOps Engineer II | Platform Engineer

linkedin.com/in/abderrahmane-ouroui-5b73b1216

Casablanca, Morocco

github.com/webfordata

leetcode.com/webfordata

### PROFESSIONAL SUMMARY

---

DevOps Engineer II / Platform Engineer building OCI, Kubernetes (OKE), Terraform, and MLOps-ready production platforms where architecture, delivery, and reliability have to work together. Strong focus on Infrastructure as Code, secure networking, CI/CD, observability, production operations, release management, cost optimization, and AI/MLOps foundations. Target roles include Platform Engineer, DevOps Engineer, OCI Cloud Engineer, and Kubernetes / MLOps Platform Engineer.

### EXPERIENCE

---

#### DevOps Engineer II / Platform Engineer, Oracle

2023--Present

Casablanca, Morocco

- Own OCI-native platform architecture across development, test, stage, and production environments.
- Refactored and migrated Terraform infrastructure while protecting **500+ OCI resources per environment** from unnecessary recreation.
- Designed secure networking paths across load balancers, API gateways, reverse proxies, Kubernetes services, application platforms, and third-party authN/authZ flows.
- Deployed and operated Kubernetes clusters on OKE, improving scalability, resilience, and high availability for containerized workloads.
- Managed release lifecycle from development to production, including deployment validation, rollback planning, and post-release monitoring.
- Improved incident detection and triage using OCI Logging, OCI Monitoring, Grafana dashboards, alarms, and operational runbooks.
- Improved platform scalability, performance, and cost efficiency through architecture, configuration, and resource optimization.
- Automated provisioning, orchestration, deployment, scaling, and management of containerized workloads.
- Supported Beta programs, technical workshops, and POCs while contributing to delivery of the team's **first GA product**.
- Owned production operations, troubleshooting platform issues, and improving reliability across environments.
- Mentored team members and supported onboarding, knowledge sharing, troubleshooting, and platform adoption by other teams.
- Enabled AI-ready data foundations using OCI Data Science, MLflow, Object Storage, Data Flow, Spark, and model artifact workflows.

#### Research Assistant, Oracle

2023

Casablanca, Morocco

Delivered backend services and CI/CD workflows using Java, Groovy, Gradle, Jenkins, GitLab, JUnit, and Mockito.

**Full Stack Developer, diaaland**

2022

Built product workflows and third-party integrations across NestJS, MongoDB, React, Strava, and Garmin.

**Web Developer, INTELLCAP SARL**

2021

Delivered marketplace-style web functionality using React, GraphQL, PHP, and WooCommerce.

**TECHNICAL SKILLS**

---

**Cloud:** Oracle Cloud Infrastructure, OKE, Compute, VCN, Load Balancer, API Gateway, IAM, Object Storage, Block Volume, Autonomous Database, OCI Logging, OCI Monitoring

**DevOps:** Terraform, Infrastructure as Code, Kubernetes, Docker, CI/CD, GitLab, Jenkins, artifact delivery, release management, rollback planning

**Operations:** Linux, secure networking, NSGs, Traefik, observability, Grafana, incident response, production operations, high availability, cost optimization

**Databases:** Oracle Database, Autonomous Database, MySQL, MongoDB

**AI/MLOps:** OCI Data Science, OCI Data Flow, Spark, PySpark, MLflow, OCI AI Services, model artifacts, MLOps foundations, AI integration

**CERTIFICATIONS**

---

- Oracle Cloud Infrastructure 2025 Certified Architect Associate
- Oracle Cloud Infrastructure 2024 Certified Foundations Associate
- Building Scalable Java Microservices with Spring Boot and Spring Cloud -- Google

**EDUCATION**

---

**Engineering Degree in Computer Science, ENSIAS**

2020--2023

Morocco

National School of Computer Science and Systems Analysis.

**Preparatory Classes in Mathematics, CPGE**

2017--2019

Morocco

**LANGUAGES**

---

Arabic, English, French