RANIA WACHENE

Cloud & DevOps Engineer

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PROFILE

Cloud & DevOps Engineer with hands-on experience in CI/CD pipelines, automated testing, infrastructure automation, and cloud deployment. Highly motivated with strong analytical and problem-solving skills.

EXPERIENCE

DevSecOps Engineer Intern
Kromberg & Schubert

Jan 2025 – Aug 2025   Béja, Tunisia

- Built an HR digitalization platform and integrated **automated testing and security checks** into the CI/CD pipeline.
- Deployed the platform to **Azure** and implemented monitoring.

DevOps Intern
DataDolt

Jul 2024 – Sep 2024   Ariana, Tunisia

- Developed a carbon-footprint platform .
- Built automated CI/CD pipelines ensuring consistent **build–test–deploy** workflows.
- Contributed to data reliability improvements resulting in a measurable **30% reduction in reported emissions errors**.

Software Engineering Intern
DataDolt

Jul 2023 – Sep 2023   Ariana, Tunisia

- Developed a retail platform with full CI/CD integration.
- Improved system reliability by **60%** through pipeline test automation and multi-environment AWS deployments.

PROJECTS

SnowMountain — Ski / E-commerce Platform
Elife Center

Sep 2024 – Nov 2024

- Implemented a secure CI/CD pipeline with automated infrastructure provisioning and deployment.
- Integrated monitoring tools to detect regressions and track service health.

EspritCollab — Student Collaboration Platform
ESPRIT

Oct 2023 – May 2024

- Developed a full collaboration platform and built an OpenStack private cloud infrastructure from scratch for deployment.
- Implemented monitoring and performance tracking for multi-service integration.

EDUCATION

Engineering Degree in Computer Science
ESPRIT

2022 – 2025   Tunis, Tunisia

Bachelor's in Business Intelligence
FSJEGJ

2019 – 2022   Jendouba, Tunisia

SKILLS

API Testing: Postman / REST

Backend Testing: JUnit / Mockito

CI/CD Testing: Jenkins / GitLab CI

Static Analysis: SonarQube / Checkov

Security: Trivy / OWASP ZAP / Gitleaks

Containers: Docker / Kubernetes / Helm

Cloud: Azure / AWS / GCP / OpenStack

Monitoring: Prometheus / Grafana / ELK

Infrastructure-as-Code: Terraform / Ansible

Scripting: Bash / Python

Databases: MySQL

Operating Systems: Linux / Unix / Windows

Programming: Java / Python

Version Control: Git / GitHub / GitLab

Teamwork   Analytical Thinking

Attention to Detail

CERTIFICATIONS

AZ-900 Azure Fundamentals

AI-900 Azure AI Fundamentals

CCNA Routing & Switching

Scrum for Ops & DevOps

DevOps Foundation Professional (DFPC)

LANGUAGES

Arabic (Native)   French (B2)

English (B2)