Mohamed Aziz Gmaty

Cloud & DevOps Engineering Intern

📞 +216 90773051 | ✉ azizgmaty@gmail.com | 📍 Address: Manouba, Tunis

in Mohamed Aziz Gmaty | ⚙ mohamedazizGmaty

SUMMARY

Third-year engineering student with a knack for turning chaos into order—whether fixing family tech mishaps or leading group study marathons to solve tough problems. Drawn to DevOps as the ultimate puzzle of building seamless systems, I'm eager to bring my collaborative spirit and rapid learning to a real-world team as an intern.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** — *Issued: Sept 2025*
- **ACE Multicloud Network Associate Course** — *Issued: Aug 2025*

EDUCATION

- **Private Higher School of Engineering and Technology** — *Sep 2021 – Aug 2026 (Expected)*
  Engineering Degree
  - Relevant coursework: Cloud Infrastructure, Linux, CI/CD, Networking, Docker/Kubernetes.

EXPERIENCE

- **Tabaani** — *Jul 2025 – Sep 2025*
  Cloud DevOps Engineering Intern — Tunisia
  - Spearheaded Terraform-based infrastructure provisioning, reducing deployment time from 30 min to 5 min (80% faster) and enabling 3 production-ready environments.
  - Containerized 8+ backend APIs and deployed on AWS ECS GKE, scaling to handle 2,000+ concurrent requests.
  - Engineered CI/CD pipelines with GitHub Actions, automating 50+ weekly builds/tests and cutting deployment errors by 90
  - Implemented monitoring alerting using Grafana and Prometheus, tracking 25+ KPIs and reducing incident detection from 1h to <10 min.
  - Collaborated in an agile squad of 6 engineers, delivering 5 sprint demos with consistently positive stakeholder feedback.
  - **Tech Stack: Terraform, Docker, AWS ECS, GKE, GitHub Actions, Grafana, Prometheus.**

PROJECTS

- **DevOps CI/CD Pipeline:** — *Mar 2025 – Jul 2025*
  (Personal Project)
  - Designed AWS infrastructure with Terraform for Angular app deployment on 2 EC2 instances.
  - Streamlined release workflow with Jenkins and ArgoCD, cutting deployment times from 45 min to 3 min (93% faster).
  - Orchestrated 5+ pods on a K3s cluster, achieving 200 requests/min under simulated loads.
  - Set up Prometheus & Grafana dashboards for 8 metrics, accelerating incident resolution by 40
  - **Tech Stack: AWS (EC2, VPC, S3), Terraform, K3s, Docker, Jenkins, ArgoCD, Prometheus, Grafana, Angular**

- **CloudFlex:** — *Oct 2024 – Feb 2025*
  (Academic Project)
  - Deployed OpenStack infrastructure supporting 50+ apps and 200+ simulated users.
  - Automated Kubernetes cluster provisioning with Ansible, cutting setup time from 2h to 15 min (88% faster).
  - Enabled full observability with Prometheus metrics for 100+ pods/nodes.
  - Developed Grafana dashboards monitoring 20+ KPIs, tripling bottleneck detection speed.
  - **Tech Stack: OpenStack, Kubernetes, Docker, Ansible, Grafana, Prometheus.**

TECHNICAL SKILLS

DevOps: Git, GitHub Actions (CI/CD), Docker, Kubernetes, Ansible, Terraform, Jenkins, ArgoCD.

Cloud Platforms: AWS (EC2, S3, VPC, RDS, IAM, Lambda), OpenStack, Microsoft Azure

Monitoring: Prometheus, Grafana

Languages: Java, JavaScript, SQL, Bash ,Python

Backend: Spring Boot, REST APIs, Microservices, Maven

ADDITIONAL INFORMATION

Languages: French (Native), Arabic (Native), English (Proficient)

Interests: Football, exploring new cultures, and Content creation on YouTube.