Mohamed Aziz Gmaty

Cloud & DevOps Engineering Intern

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SUMMARY

Motivated and adaptable Cloud Computing student with strong problem-solving, teamwork, and communication skills. Experienced in automating infrastructures, implementing CI/CD pipelines, and working collaboratively within agile environments to deliver scalable cloud solutions.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** — *Issued: September 2025*
- **ACE Multicloud Network Associate Course** — *Issued: August 2025*

EDUCATION

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

EXPERIENCE

- **Tabaani** — *Jul 2025 – Sep 2025*
  Cloud DevOps Engineering Intern — Tunis, Tunisia
  - Provisioned cloud infrastructure with Terraform, enabling 20% faster deployment times and supporting 3 production-ready environments
  - Containerized backend APIs and launched them on AWS ECS and Google Kubernetes Engine for scalable and consistent production environments
  - Created full CI/CD pipelines with GitHub Actions to automate testing, builds, and deployments
  - Configured real-time monitoring and alerting with Grafana and Prometheus
  - Collaborated in agile squads demonstrating teamwork and adaptability.
  - **Tech Stack: Terraform, Docker, AWS ECS, GKE, GitHub Actions, Grafana, Prometheus.**

PROJECTS

- **DevOps Azure Pipeline (Personal Project)** — *2025*
  GitHub — DevOps Azure Pipeline
  - Built a secure and scalable Azure infrastructure using Terraform, provisioning VMs, networking, and security configurations in under 15 minutes
  - Implemented Jenkins-based CI/CD for Angular app builds, Docker image creation, and deployment
  - Deployed a K3s cluster and managed continuous deployment via ArgoCD (GitOps)
  - Implemented Prometheus/Grafana monitoring dashboards, tracking 10+ key metrics for pods and cluster performance
  - Configured storage (MinIO, Azure Blob Storage) and validated end-to-end pipeline automation
  - **Tech Stack:** Azure, Terraform, Jenkins, Angular, Docker, K3s, ArgoCD, Prometheus, Grafana, MinIO, GitHub

- **CloudFlex (Academic Project)** — *2025*
  GitHub — CloudFlex Project
  - Designed and deployed OpenStack cloud infrastructure supporting 3+ containerized applications
  - Automated Kubernetes cluster setup with Ansible, reducing setup time from 2 hours to 15 minutes
  - Integrated Prometheus and Grafana monitoring, providing dashboards for 20+ cluster and pod-level metrics
  - **Tech Stack:** OpenStack, Docker, Kubernetes, Ansible, GitHub Actions, Prometheus, Grafana

- **Gamemax (Academic Project)** — *2024*
  GitHub — Gamemax Project
  - Developed 6+ Spring Boot microservices with 90%+ test coverage, supporting 100+ concurrent users in simulations
  - Integrated Angular front end, improving performance and user experience
  - Designed RESTful APIs for seamless front-end and back-end communication
  - Created a GitHub Actions CI/CD pipeline for automated multi-service deployment and testing
  - **Tech Stack:** Spring Boot, Angular, GitHub Actions, REST API, JWT, MySQL

TECHNICAL SKILLS

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

Cloud Platforms: Microsoft Azure (VMs, VNet, NSG, Blob Storage), AWS (EC2, S3, RDS, IAM, Lambda), OpenStack

Monitoring Observability: Prometheus, Grafana

Programming Scripting: Java, JavaScript, SQL, Bash

Backend Web: Spring Boot, REST APIs, Microservices, Maven, Angular

Storage Artifact Management: MinIO, Azure Blob Storage, Docker Hub

ADDITIONAL INFORMATION

Languages: French (Native), Arabic (Native), English (Proficient)
Interests: Football, Exploring new cultures, Content creation on YouTube.