



CONTACT ME

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CERTIFICATIONS

- AWS Cert. Cloud Practitioner
- AWS Cert. Solutions Architect - Associate
- AWS Cert. Security - Specialty
- AWS Cert AI Practitioner
- Certified Kubernetes Administrator (CKA)
- GCP Professional Cloud Architect
- CompTIA Security + SY0-601
- HashiCorp Cert.: Terraform Associate
- EasyTalk Business English Interm. B1.2

LANGUAGE

- Portuguese *****
- English ****
- Spanish **

Frederico Almeida

Platform Engineer | Security

Platform Engineer with specialization in Cloud Security, primarily focused on AWS and also experienced with GCP. Proficient in designing and implementing secure, scalable, and efficient cloud architectures. Expertise in Infrastructure as Code (Terraform), container orchestration (Kubernetes), and CI/CD pipeline automation. Technical competencies include Git, Python, and security platforms such as Wiz CNAPP. Focused on optimizing cloud environments through security best practices, compliance, and cost optimization.

WORK EXPERIENCE

Platform Engineer / Cloud Security Engineer 2022 - PRESENT Claranet Portugal / Ten Twenty One (NOS group)

Platform Engineer specializing in Cloud Security, responsible for designing, implementing, and securing infrastructure across multiple projects in multi-account AWS environments, with additional experience in GCP. Delivers end-to-end infrastructure solutions that balance security, scalability, and cost.

Key responsibilities and achievements:

- Architecture and implementation of secure infrastructure across AWS and GCP using Infrastructure as Code (Terraform, CloudFormation)
- Management and hardening of Kubernetes environments (EKS, GKE) with focus on security best practices
- Deployment and management of core cloud services including compute (EC2, GCE), storage (S3, Cloud Storage), networking (VPC), and serverless (Lambda, Cloud Functions)
- Implementation of secure CI/CD pipelines with GitHub Actions and Atlantis
- Deployment and configuration of Wiz CNAPP for cloud security posture management and vulnerability assessment
- Advanced AWS security implementation using Organizations with Service Control Policies (SCPs), IAM policies with least privilege principles, Security Hub, GuardDuty, Config, WAF, and CloudTrail
- Design and implementation of AWS Landing Zone using AWS Organizations, including account vending, SCPs, and centralized logging
- Automation of security processes through Python and Bash scripts
- Incident monitoring and response using centralized security tooling
- Collaboration with development teams to implement DevSecOps practices

Technologies: AWS (EC2, S3, Lambda, IAM, VPC, CloudFormation, EKS, Organizations, Security Hub, GuardDuty, Config, WAF, CloudTrail), GCP (GCE, GKE, Cloud Storage, Cloud Functions), Terraform, Kubernetes, Git, GitHub Actions, Python, Bash, Wiz CNAPP, Atlantis

Clients: NOS internal platforms, BPI, AMA/ARTE, CINEA (European Commission), Sovena, Critical Software, Yacooba Labs

Platform Engineer / Cloud Security Engineer 2022 - 2025 Hexa Consulting

Outsourced Consultant assigned to the Ten Twenty One company as a Platform Engineer / Cloud Security Engineer

CELFOCUS

Management and administration of cloud infrastructure, ensuring availability, performance, and security of organizational systems.

Key responsibilities and achievements:

- Developed and implemented security baselines for Linux and Windows systems using Ansible, ensuring consistent security posture across the entire infrastructure fleet
- Administration of cloud environments (AWS) and management of computational resources
- Management of Linux (RHEL, Ubuntu, CentOS, Rocky) and Windows servers, including patching and hardening
- Implementation and maintenance of backup and disaster recovery solutions
- Infrastructure monitoring using tools such as Nagios and CloudWatch
- Automation of administrative tasks through scripting (Bash, PowerShell)
- Management of Active Directory, DNS, DHCP, and network services
- Technical support for all Celfocus projects with incident resolution
- Implementation of security policies and compliance

Technologies: AWS, OVH, Linux (RHEL, Ubuntu, CentOS, Rocky), Windows Server, Active Directory, Ansible, Bash, PowerShell, Nagios

Construction Worker

2017 - 2020

Parajoal Sociedade Construções Lda.

- Construction Worker
- Administrative Tasks (budgeting, billing, etc)

Portuguese Army Paratrooper

2014 - 2017

Portuguese Army

EDUCATION

Telecom. and Computer Engineering Degree

2017 - 2020

ISCTE-IUL

SIDE PROJECTS

- **Atelier Amarilis** — event decoration for weddings, in Cascais. A family business. Built the website and an internal tool that uses AI to generate images of a floral arrangement from a brief description, alongside invoicing and client correspondence.
 - amarilisatelier.com
- **Grupo Desportivo da Malveira da Serra** — board member and secretary of a local football club, around 600 registered members. Took subscriptions, registrations, and day-to-day administration off paper and onto an online platform, using AI tools to help streamline daily tasks.
 - gdmalveiradaserra.pt
- **Websites for small businesses** — six sites, automated deploy from GitHub to Cloudflare Pages
 - Live amarilisatelier.com · wildwondersccn.com · psi.joanalmeida.com
 - Pending almadoteuporque.com · almafittstudio.com · maternum.pt
- **Futsal app** — a team-balancing tool for a weekly pickup game. Each player accrues a ranking based on wins and losses over time, and the app splits that week's attendees into two teams with the closest possible skill balance — instead of the usual captain's-pick or random split that tends to produce lopsided games.
- **falmeida93.com** — my CV as an interactive terminal (soon: fredericoalmeida.pt)