



# Evangelos Tsakoudis

*Cloud & DevSecOps Engineer*

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## Profile

AWS-certified Cloud & DevSecOps Engineer with hands-on experience designing & automating AWS infrastructure using **Terraform**, **Terratest (Go)**, and **GitHub Actions**. Skilled in networking (**WireGuard**, **iptables MASQUERADE**, **Caddy**) and open-source tooling (Docker Registry). Passionate about building **scalable, practical solutions** that solve real-world problems.

## Certificates

- AWS Certified Solutions Architect - Associate (2025)
- AWS Certified Cloud Practitioner (2025)

## Skills

- **Cloud & Infrastructure:** AWS (EC2, RDS, S3, VPC, ALB, IAM, CloudWatch, SNS, Lambda), Terraform, Docker, Kubernetes (EKS), Linux
- **Automation & Testing:** Terratest (Go), GitHub Actions, CI/CD, Infrastructure as Code (IaC)
- **Networking & Security:** WireGuard, Caddy, iptables (MASQUERADE), IAM least privilege, pipeline security
- **Monitoring & Observability:** Prometheus, Grafana, CloudWatch Metrics & Alerts
- **Languages & Tools:** Python, Go, SQL, Bash, Git, Postman

## Professional Experience

### DevSecOps Team Lead

01/2026 – Present | Berlin, Germany (Remote)

Webeet

- Responsible for the design, automation, and reliability of Webeet's AWS cloud platform, supporting fast and stable software delivery while keeping infrastructure costs under control.
- Design and operate cloud infrastructure using Terraform and CloudFormation, applying infrastructure-as-code practices to ensure consistency and traceability across environments.
- Develop and maintain CI/CD pipelines (GitHub Actions, GitLab CI, Jenkins) that automate build, test, and deployment workflows and reduce release friction.
- Drive the adoption of Docker and Kubernetes (EKS) to support scalable services, rolling deployments, and efficient resource usage.
- Monitor and optimize cloud spending through continuous cost analysis, right-sizing, and capacity planning using AWS-native tooling.
- Integrate security into delivery processes with automated vulnerability scanning, secrets management, and access controls to reduce operational risk.
- Lead and mentor DevSecOps engineers while working closely with development, QA, data, and security teams to improve platform stability and delivery speed.

### DevSecOps Engineer - Project Coordinator

09/2025 – 12/2025 | Berlin, Germany (Remote)

Webeet

- Led and mentored **12-15 DevOps interns**, providing architectural guidance on AWS, Terraform, and CI/CD workflows.
- Performed **pull request reviews**, ensuring secure, maintainable, and production-ready infrastructure code.
- Built **onboarding playbooks** and review processes, cutting first-PR turnaround by over 50%.
- Standardized **secure infrastructure patterns** (network segmentation, least-privilege IAM, pipeline security).
- Enforced **GitHub Actions quality gates** (plan, lint, security scans) and drove **continuous improvement** via retrospectives and knowledge sharing.

### DevSecOps Engineer (Internship)

08/2025 – 09/2025 | Berlin, Germany (Remote)

Webeet

- Led and mentored **two teams of interns**, guiding Terraform, AWS, and DevSecOps practices.
- Built AWS infrastructure with **Terraform** and validated modules using **Terratest (Go)**.
- Developed **CI/CD pipelines** with **GitHub Actions** for automated infra testing and deployments.
- Configured secure networking with **WireGuard VPN**, **Caddy reverse proxy**, and **iptables (MASQUERADE)**.

### Other work experience

- Hospitality & logistics roles (team management, workflow optimization, customer service).

02/2019 – 11/2023 | Berlin, Germany

## Projects

### Grocery Web App - Infrastructure Deployment

2025 - 2025

- Deployed multi-tier Flask + PostgreSQL app on **AWS** using Terraform (VPC, ALB, EC2, RDS, S3, IAM, CloudWatch, Lambda, Step Functions, Event Bridge).
- Automated deployments and monitoring with **CI/CD pipelines**, **Docker Compose**, **RDS Automated Population** and **CloudWatch** → **SNS** alerts.

### Movieland - Movie Collection Platform

2024 - 2025

- Flask app integrated with OMDb API; deployed on **AWS with Terraform**.

## Education & Languages

### Masterschool - Software Engineering Bootcamp

07/2024 - 09/2025 | Remote

- Intensive, industry-driven training in **software engineering** with a focus on **backend and cloud-ready applications**.
- Gained hands - on experience on Cloud & DevOps through DevOps Projects using **AWS**, **IaC(Terraform)**, **Pipelines**.
- Built backend services using **Python**, **Flask**, **REST APIs**, and **OOP principles**.
- Worked with **SQL databases**, schema design, and data persistence.
- Used **Linux**, **Git/GitHub**, and collaborative development workflows.
- Containerized applications with **Docker** and applied clean code practices.
- Covered core web fundamentals (**HTML**, **CSS**) to support application development.

### OSZ TIEM - Deployment & Automations

09/2017 - 12/2018 | Berlin, Germany

Focus: C++ and Java, Arduino and Deployment

Languages: Greek (native), English (C1), German (C1)