

# Maria Tzanidaki - Cloud Engineer | AWS Certified Architect



## Summary

Experienced Cloud Engineer with advanced expertise in architecting and implementing cost-efficient serverless and cloud-native automation for modern enterprises at scale. Adept at designing and deploying Infrastructure as Code with Terraform and OpenTofu for improved agility, governance, and efficiency. Proven track record driving cost optimization strategies across cloud environments, leveraging automation and financial best practices to maximize infrastructure value and reduce operational expenses.

## Contact

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## Technical Capabilities

### Cloud Platforms & Architecture

- Certified AWS Solutions Architect - Associate
- Google Cloud Platform Associate

### Development & Automation

- Terraform / OpenTofu
- Python / Unix - PowerShell scripts
- Amazon Q / Kiro

### DevOps & Infrastructure

- Spacelift IaC Management Platform
- Github - Github actions

## Experience

### Cloud Engineer

Mondelēz International

November 2022 – Present

Contributed to global transformation initiatives including cloud migrations, cost optimization through FinOps automation, and implementation of enterprise security standards across large-scale environments.

- → Developed Terraform modules for infrastructure automation, achieving significant cost reductions through automated resource scheduling and optimization.
- → Designed secure deployment workflows using GitHub Actions and temporary credentials, enabling efficient multi-team collaboration.
- → Implemented organizational guardrails including policy enforcement and code quality checks to prevent security risks and misconfigurations.
- → Led cost optimization initiatives using AWS services, achieving substantial savings through resource rightsizing and automated cleanup processes.
- → Coordinated internal training and developed onboarding guides to facilitate knowledge transfer and best practices.

### Cloud Engineer

Deloitte

January 2020 – November 2022

- → Led backend integration projects designing APIs and architecture with Python and Node.js for enterprise clients in regulated industries.
- → Developed internal backend solutions using custom APIs, optimizing operational workflows and system reliability.
- → Engineered reporting solutions leveraging PL/SQL and Oracle Cloud technologies, enabling real-time visibility into business metrics.
- → Delivered front-end application projects, translating requirements into intuitive interfaces with cloud-native components.
- → Architected resilient cloud infrastructures and orchestrated cross-functional partnerships.

## Cloud Engineering Intern

Deloitte

November 2019 – January 2020

- → Completed an intensive training in leading cloud platforms (GCP, Azure, AWS), programming languages (JavaScript, NodeJS), and integration technologies (SQL, NoSQL, Git, Jenkins, Docker, Mulesoft, Dell Boomi).
- → Developed my first cloud-based application as a practical demonstration of acquired knowledge, which was instrumental in securing my hire at the company.

## Education

### BS Information and Electronic Engineering

International Hellenic University

Concentration in Artificial Intelligence

## Entrepreneurial Projects

### SeaWear Boutique

2020 - 2025

Created and ran a seasonal summer business independently, focusing on customer experience and brand identity.

- Problem Solving
- Team Management
- Customer Service

### Summer Panorama Series

2019 - 2024

Managed Airbnb properties as part of a family business, hosting travelers from around the world.

- Organization skills
- Crisis Management
- Problem-Solving