

DIMITRIOS SPANAKIS

Cloud Engineer | AWS Enthusiast

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EXPERIENCE

Cloud Operations Engineer

Qvest GmbH

 January 2025 – on-going  Cologne, Germany

- Redesign of the AWS Organizations structure, enhancing automation, security and governance.
- Contribute on Architectural decisions on Customer & Internal Projects.
- Terraform & AWS CDK Development for Customer & Internal Projects.
- Monitoring workloads using Datadog & Cloudwatch

Junior Integration Manager (job certificate)

MeineStadt GmbH

 October 2022 – December 2024  Cologne, Germany

- Led the migration of 12+ batch jobs and 3+ services to AWS, overseeing the entire process. Implemented Infrastructure as Code (IaC) with AWS CDK (TypeScript) and developed EKS deployment pipelines using GitLab.
- Design and implementation of integrations between Salesforce, NetSuite, and internal services.
- Architecture design and implementation of 3 serverless projects utilizing SQS, SNS, Lambda, API Gateway, DynamoDB, EventBridge, and CloudWatch.
- Architected and provisioned infrastructure for AI proof-of-concept projects upon the formation of an AI Core team (January 2024).

Junior Python Developer

Chemical Safety Software Inc.

 September 2021 – April 2022  Athens, Greece

- Coding in Python and usage of MS SQL Server.
- Built a data warehouse for Salesforce, Quickbooks and Woocommerce.
- Built processes and REST APIs that integrate with the above platforms.
- Migrated stored procedures to Python batch jobs.

PROJECTS

Homelab

CozyPlace

 Dec 2024 – on-going  Germany

- Self-hosting various apps including Gitlab, Nextcloud, PiHole.
- Set up of a personal K3S cluster for experimenting.
- Working on creating separate networks using L3 Switches and a firewall.
- Working on creating a Proxmox cluster.

Shopify (Freelancing)

e-mytoolstore.gr

 January 2021 – April 2022  Athens, Greece

- Built an automated process that consumes vendor's APIs via REST and GraphQL, parses XML and JSON files and syncs product availability, price and info.
- Created a feed generation process that is compliant with Greek shopping platforms (Skroutz Inc.). Implemented by making use of a MySQL instance.

SOFTSKILLS

- Teamwork
- Results Oriented
- Responsible
- Flexible
- Mutlicultural
- Honest
- Ambitious
- Questioning
- Empathetic
- Reliable

PROFESSIONAL SKILLS

- Python
- Typescript
- C/C++
- Terraform
- AWS CDK
- Cloudformation
- SQL/PostGres
- NoSQL/MongoDB
- Kubernetes (EKS)
- Git (Gitlab)

LANGUAGES

- Greek - Native
- English - C2
- German - B2 (on-going)

EDUCATION

Erasmus+

M.Sc. in Web and Data Science,
Koblenz-Landau University, Germany

 Apr 2022 – Aug 2022

B.Sc. in Informatics And
Telecommunications

Department of Informatics and
Telecommunications, UoA, Greece
Grade: 7,28/10

 Oct 2018 – Jan 2023

CERTIFICATES

Certified Cloud Practitioner

Amazon Web Services (AWS)

📅 Jul 2023 – Jul 2026

Credentials ID: RJQDP212X2BE1Y3L

Certified Solutions Architect - Associate

Amazon Web Services (AWS)

📅 Aug 2024

Credentials ID: 6ec0ffd1fd07449a91e5c2ae775c6301

Certified AI Practitioner - Early Adopter

Amazon Web Services (AWS)

📅 Oct 2024

Credentials ID: cc58c8f68dfa49eca8cf05225e5f0d14

Certified Developer - Associate

Amazon Web Services (AWS)

📅 Dec 2024

Credentials ID: c1f2c37648e64330b615e94f42658720

Certified SysOps Administrator - Associate

Amazon Web Services (AWS)

📅 Apr 2025

Credentials ID: 3a63a4d84a324c489eb322986c94c132

INTERESTS

• Cloud Providers

AWS GCP Azure

• Platforms

Kafka Kubernetes Salesforce

• Observability

Datadog Grafana Cloudwatch

• IaC

Terraform AWS CDK CF

• CI/CD

Gitlab Github CodeBuild

HOBBIES

• Sports

Basketball Gym Padel

• Activities

Meeting friends Coding Traveling

• Learning

Medium Udemy AWS Skills Builder