

Alvaro Gonzalez

Cloud & DevOps Engineer | AWS Specialist

+34 608 333 874 | algonzalezguardiola@gmail.com | Palma de Mallorca, Spain |
linkedin.com/in/algonzalezguardiola

ABOUT ME

Cloud & DevOps Engineer with 2+ years of hands-on experience managing AWS production infrastructure in the hospitality and tourism industry. Proven track record in ML model deployment, CI/CD pipeline automation, and generative AI integration with AWS Bedrock. Currently pursuing AWS Cloud Practitioner certification and HashiCorp Terraform Associate. Passionate about building scalable, secure, and cost-efficient cloud solutions.

WORK EXPERIENCE

Cloud & DevOps Engineer

Dingus (Tourism & Hospitality) | Mallorca, Spain | March 2024 – February 2026

- Managed production AWS infrastructure (ECS, EC2, RDS, S3, VPC, IAM, CloudWatch) supporting mission-critical hospitality applications with high availability and security requirements.
- Designed and deployed a reservation cancellation prediction model using SageMaker Canvas, integrated with S3 for automated CSV file processing, reducing the financial impact of unanticipated cancellations.
- Orchestrated end-to-end ML pipelines in SageMaker (Canvas, Data Wrangler, Autopilot) covering data preparation, model training, and production deployment.
- Designed and automated CI/CD pipelines using CodePipeline, CodeBuild, and GitHub Actions, reducing deployment time and minimising manual errors.
- Implemented AWS cost optimisation strategies through right-sizing, automated shutdown policies, and usage analysis, delivering measurable monthly savings.
- Integrated AWS Bedrock and generative AI services into business automation and support workflows.
- Containerised applications with Docker and administered Linux servers (Ubuntu, Debian, CentOS) with Bash scripting for task automation.
- Operated within PCI DSS and ISO 27001 compliance frameworks applied to cloud environments.

TECHNICAL SKILLS

Cloud & DevOps

- AWS: ECS, EC2, RDS, S3, VPC, IAM, CloudWatch, Bedrock, SageMaker, CodePipeline, CodeBuild
- CI/CD: GitHub Actions, AWS CodePipeline, CodeBuild
- Containers: Docker — image creation, container management, incident resolution
- IaC: Terraform (HashiCorp Associate 004 — in progress)
- Linux: Ubuntu, Debian, CentOS — administration and Bash automation
- Windows Server and Windows corporate environments

Development & Data

- Python: automation scripts, internal tooling, integration development
- Databases: MongoDB, SQL — data modelling, querying, light performance tuning
- ML in production: integration of model outputs (cancellation probability scores) into operational data flows, S3 file management

Security & Compliance

- PCI DSS: applied knowledge in cloud environments
- ISO 27001: familiarity with principles and information security best practices

EDUCATION

Higher Vocational Degree — Network Computer Systems Administration

IEDIB | Palma de Mallorca | 2024 – 2026 (In Progress)

Vocational Degree — Microcomputer Systems and Networks

Colegio Aula Balear | Palma de Mallorca | 2021 – 2023

High School Certificate (ESO)

Colegio Madre Alberta | Palma de Mallorca | 2018

CERTIFICATIONS & ADDITIONAL TRAINING

- AWS Certified SysOps Administrator — Udemy (Completed)
- HashiCorp Certified: Terraform Associate (004) — In progress
- AWS Certified Cloud Practitioner — In progress (expected Q2 2026)
- Python & SQL — Udemy University

LANGUAGES

Spanish & Catalan: Native

English: B2 Certificate