

Antonia Bonfitto

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Summary: *Cloud & DevOps Engineer* with 6+ years of experience, certified in AWS.
Highly versatile, with a strong background in full-stack web development (Node.js/TS, Java).
Transitioning to independent contracting to deliver results-driven, end-to-end solutions.

PROJECTS

On-Premise Platform Architecture: Kubernetes, GitOps

Jan. 2025 - Aug. 2025 | Spain (remote) | Peterson Technologies | Senior Software Engineer

- Contributed in configuring a Kubernetes cluster from scratch
- Introduced Ansible and GitOps to modernize legacy Bash deployments

Serverless Micro-frontends & Microservices using AWS

Jun. 2024 - Nov. 2024 | Spain (remote) | TUI | Senior Full-Stack Software Engineer

- Led team of full-stack engineers and proactively managed tasks.
- Built micro-frontends and serverless APIs with Typescript and AWS

API Governance and Microservices Architecture

Feb. 2023 - May 2024 | Barcelona, Spain | NTT Data | Expert Architect

- Designed an event driven architecture with observability, scalability and API management, bringing governance to the company's workflows

OAuth Implementation and UI Optimizations

Aug. 2023 - Gen. 2024 | Barcelona, Spain | NTT Data | Lead Architect

- Implemented a secure authentication system using OAuth 2.0 and OIDC
- Simplified the design system and reduced page loading by 50%

Architecture Revision and Performance Overhaul

May. 2023 - Jul. 2023 | Barcelona, Spain | NTT Data | Lead Architect

- Reduced network transfers by 90% or a Java-based REST API
- Optimized database queries by making them 10x faster

Re-Design of the Company's Marketing Website + IT Consulting

Apr. 2021 - Jan. 2023 | Zurich, Switzerland | ti&m AG | Professional Software Engineer

- Led the design and development of the new company's website achieving *Lighthouse* scores greater than 90 in accessibility and SEO
- Developed web applications and automated deployments with Gitlab CI

IT Consulting - Full-Stack Applications, Containers and AWS

Apr. 2019 - Mar. 2020 | Zurich, Switzerland | ti&m AG | Software Engineer

- Automated deployments with CI/CD, Ansible and Docker
- Built applications with different frameworks (React, Vue, SpringBoot)

Legacy platform Modernization

Oct. 2018 - Mar. 2019 | Zurich, Switzerland | ti&m AG | Software Engineer

- Optimized a Jenkins CI/CD pipeline by making it 300x faster
- Improved code quality by introducing modern tooling and best practices

SKILLS

Core Areas

- DevOps & Automation
- AWS Cloud Infrastructure
- Containers & Virtualization
- Infrastructure as Code
- Continuous Integration/Delivery

DevOps

Git, Gitlab CI, Docker, Kubernetes, Helm, Ansible, AWS CDK, Terraform, Linux

Programming

Typescript/Javascript, Python, Go, Bash, Java, HTML, CSS, SQL

Frameworks

Angular, Vue, React, SpringBoot, Flask, Express

Databases

relational: PostgreSQL, MySQL

key-value: Redis, DynamoDB

document: MongoDB, CouchDB

Others

Node.js, Vite, Webpack, Jest, TailwindCSS, Maven, Jenkins

Languages

-  Italian (Native)
-  English (C1)
-  Spanish (B2)

EDUCATION

Bachelor's Degree in Computer Science

2014 - 2018 | Università degli studi del Molise, Isernia, Italy

CERTIFICATIONS

AWS Certified Solutions Architect Associate

Set 2023 | Id: D0917L9C71R11PWR

AWS Certified Cloud Practitioner

Giu 2023 | Id: KES6Q2W1G2F1Q25J

Microsoft Certified: Azure Fundamentals

Giu 2023 | Id: I792-8277