

ANTONIO BUENO ANTÓN

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PROFILE

Cloud Security Architect with a Master's in Cloud Computing and Network Security (University of Bolton). Background as a **Backend Engineer and DevOps practitioner**, experienced in designing and securing cloud-native infrastructures from code. Tech Lead delivering scalable, identity-centric and Zero Trust architectures using Docker, Kubernetes and modern cloud platforms, with a long-term focus on post-quantum readiness.

EXPERIENCE

June 2025 – Current
Alicante, Spain

QUANTUMSECURITY - OMEGA AI

Technical Director

- * Lead the technical strategy and architecture, overseeing backend, frontend, MLOps, and DevOps teams.
- * Define technology vision, quality standards, and roadmap with leadership.
- * Supervise API development (FastAPI, vLLM, llama.cpp) and cloud deployments (Azure, AWS, GCP).
- * Manage CI/CD, infrastructure as code, and automation in GitLab.
- * Promote technical excellence and agile collaboration across teams.



January 2023 – November 2024
Seville, Spain

MINSAIT

Senior Consultant

- * Backend development in Java, SpringBoot deployed on Docker.
- * Customer support through on-call rotations and incident resolution.
- * Management of MQTT-type signals using NodeRed and StreamSets.
- * Management of both relational and non-relational databases.
- * Testing and execution of unit, functional, and stress tests.
- * Project management on OpenShift.
- * Full-stack development using HTML, CSS, JS, and Thymeleaf.

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An Indra company

November 2021 - January 2023
Sevilla, Spain

NTT DATA

Solution Assistant

- * Backend development in Java, SpringBoot, JSP, Jasper.
- * Queries to both relational and non-relational databases.
- * Analysis and migration of monolithic projects to microservices.
- * Software incident resolution using debugging tools and virtual machines.
- * Documentation and resource management through direct client interaction.

NTT DATA

EDUCATION

September 2024 – Sep 2025

THE UNIVERSITY OF BOLTON

MSc Cloud Computing and Network Security: This Master's program equips me with advanced knowledge in creating and managing secure cloud computing environments, whether on major cloud platforms, in multi-cloud environments, or within custom ecosystems. Key subjects include DevOps, Penetration Testing and Forensics, and Information Security, all central to mastering cloud and network security within modern digital infrastructures.

September 2018 – Feb 2023

LOYOLA UNIVERSITY OF ANDALUSIA

Bachelor's Degree in Computer Science and Virtual Technologies: A formative experience where I acquired proficiency in utilizing the latest technologies for software development and design. I ranked as the third-best student in the inaugural class of Software Engineers at one of Spain's top universities, which provided specialized training in mobile and web application development, video game development, and machine learning & data sciences.

LANGUAGES

Spanish
English

Native
Cambridge English Advance Certificate in English

C1 certificated: July 2024

HARD SKILLS

Programming Languages

- * Java, SpringBoot
 - * Python
 - * HTML, CSS, JavaScript, PHP
 - * Bash
- Advanced (main programming language)
Intermediate (+3 years of experience)
Intermediate (web development)
Intermediate (EC2 instances and OS management)

Databases

- * SQL, MongoDB, PostgreSQL
 - * Redis
- Advanced (+4 years of experience)
Basic (+2 years of experience)

Continuous Integration and Collaborative Tools

- * GitLab, Jenkins, Jira, SourceTree, SonarQube, Slack
- Advanced (+4 years of experience)

Cloud Infrastructure

- * Kubernetes, Docker, AWS EKS, Helm
- * OpenShift RedHat, AWS, GC, Azure
- * Terraform, Jenkins, GitHub Actions, GitLab pipeline

Advance (+3 years of experience)
Intermediate (+2 years of experience)
Intermediate (+2 years of experience)

Data Streaming and Management

- * Kafka, MQTT, Zookeeper
- * OpenShift RedHat, AWS, Azure, Google Cloud
- * Terraform, Jenkins, GitHub Actions

Intermediate (+2 years of experience)
Intermediate (+2 years of experience)
Intermediate (+2 years of experience)

Monitoring, Logging, and Testing

- * Grafana, JMeter, JUnit, Mockito, TestLink, Graylog

Intermediate (+4 years of experience)

AWARDS & RECOGNITIONS**Iberian 2025 - IT Challenge**

Ranked Top 11 among 500+ teams

SCHNEIDER ELECTRIC

Seville, Spain