FRANCISCO COBO

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PROFILE

At BBVA, our team's latest venture into cloud-ready solutions has positioned us at the forefront of digital banking innovation. With a keen focus on strategic influence, I've collaborated with diverse teams to transition legacy systems to next-gen technologies. My studies in Telecommunication Technologies Engineering, complemented by a Management Program in Digital Banking and Innovation from IE Business School, and my Master of Engineering in Artificial Intelligence have been instrumental in this journey.

My role as Solutions Architect demands a blend of IT strategy and hands-on project management, ensuring a seamless integration of financial products. Our success is built on a bedrock of quality assurance, DevOps, Security and architecture reviews.

EXPERIENCE

Solutions Architect, BBVA, 2019 – Present
- Craft and lead: design and develop of enterprise large-scale software ecosystems.
- Architect and innovate: experience in devising cloud ready solutions; proven experience in migrating/transitioning from on-prem and/or legacy solutions to the cloud/next gen technologies.
- Strategic influence: Prone to collaborate hands-on across multiple, internal, and external development teams / integration partners and business stakeholders.
- Experience in the software development lifecycle and in-depth understanding of (enterprise) software engineering practices and processes (e.g., quality assurance practices, DevOps, architecture reviews).

Artificial Intelligence Engineer, Bancolombia. 2021
- Internship as part of my Master Degree in Artificial Intelligence (combined with a full time job in BBVA).
- Delivered a solution based on AWS Cloud Architecture for customer calls sentiment analysis using NLP (Amazon Comprehend, S3, Lambda, Python).

Information Security Advisor, IBM. 2018 - 2019
- Acted as customer-facing focal point for IT security and technology compliance (ISO2700x, GDPR…).
- Identified and managed technological risks, following communication with clients for its resolution.
- Participated in the Internal Audit Project Office.

Student Research Assistant, Technical University of Kaiserslautern. 2017
- Constructed and simulated formal models of modern processors, such as those based on RISC-V architecture.
- Created and debugged the Instruction Set Architecture, based on internal programming language.

EDUCATION

- **IE Business School.** Management Program, Digital Banking and Innovation. 2023 - 2024
- **Universidad Internacional de La Rioja (UNIR).** MEng, Artificial Intelligence. 2020 - 2021
- **Harvard Business School Online.** FinTech Course, Finance and Financial Management Services. 2023
- **Universidad Carlos III de Madrid.** BEng, Telecommunication Technologies Engineering. 2014 - 2018
- **RPTU Kaiserslautern-Landau.** Erasmus - Electrical and Computer Engineering. 2016 - 2017
- **Paden High School (United States).** Exchange Student. 2011 - 2012

CREDENTIALS

- AWS Certified Solutions Architect - Associate
- Microsoft Certified Azure AI Engineer Associate
- European Financial Advisor (EFPA)
- European ESG Advisor (EFPA)
- Cybersecurity Audit Certificate (ISACA)
- Certificate in Advanced English (Cambridge)

SOFT SKILLS

- Communication (intensive training 1 to 1 with Marta Pinillos)
- Hard-working, trustworthy, collaborative
- Stakeholder relationship, team player
- Continuous learning
- Presentation skills
- Analytical and problem solving skills

PROJECTS OUTSIDE OF WORK

- Team member of intor.ai (start up in the Artificial Intelligence ecosystem)
- Professor in Artificial Intelligence Master (Cloud Computing)
- Founded a financial education community (finanzasgraficas.com)
- Continuous volunteering work: cibervoluntarios and Junior Achievement
- Participated in a Hackathon to help combat COVID-19

INTERESTS

- Sports: kayaking, surfing, skiing, hiking and functional training
- Traveling through SE Asia
- Historic novels
- Learning new languages and cultures