

# IVÁN ABRIL PALMA

**Strategic Innovation Architect** 

### **About Me**

Spanish Technology Executive with a robust background in research and development, starting as Tech Operations Manager at NOKIA's R&D center in 2000, now advising prestigious Research Institute of Artificial Intelligence.

My expertise spans Cybersecurity, Big Data, Cloud, Al, Blockchain, DevOps, and Fintech, supported by over 40 technical certifications and advanced degrees in Economics, MBA, Psychology, Sustainability, and Corporate Governance.

I have worked across 4 continents leading teams up to 400 professionals and managing complex projects with global corporations like Nestlé, Pemex, SGS, LEGO, and Richemont, crafting solutions that allign innovative technology with strategic governance, compliance and cost rationalization.

I created the JUBAP Change Management Framework for Nestlé, subsequently applying it to major projects such as Mexico City International Airport to boost organizational agility and driving business value.

l am deeply committed to eco-digital projects that support indigenous and rural communities, leveraging technology for sustainable development.



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## **Technologies**

AWS (Amazon Web Services)

Microsoft Azure Cloud

Oracle Cloud Interface

**TOGAF** Architecture Framework

Sparx Systems Enterprise Architect

ArchiMate

BMPN, UML

Informatica MDM, Mega Hopex Micr SQL, PostgreSQL, MySQL, MongoDB, Cassandra, DinamoDB AWS Data Lakes , Athena

Hadoop, Spark, Databriks

Apache Kafka, Flink, AWS Kinesis

RabbiHQ, AWS SNS, SQS

Ap Camel, REST, Kong, Apigee, Oauth

Python, Javascript, Node.js

Tableau, Google Looker, Splunk.

Ethereum, Hyperledger Fabric, Corda

SAP R4, SAP4HANA, Salesforce

Azure ML, AWS SageMaker,

Pytorch, Scikit-Learn, Numpy, Pandas

Tulip, Power Platform, Robotic

Process Automation (RPA)

Payment Gateways, blockchain trans

JIRA, Trello, Asana, Monday.com

Jenkins, Maven, Git, Azure Devops

ITIL, COBIT, ISO 27001, ISO 20000

RSA Archer, AWS CloudWatch

## **Experience**

**Enterprise Architecture Strategist** 

Switzerland, 2018 -

The Integral Management Society - Richemont

• Strategic IT Integration and Architecture Development:

Lead the integration of technology portfolios. Rationalization design to reduce the Total Cost of Performance (TCP) while improving business value.

Identify Pain Points and Root Cause Analisys. Develop Roadmaps, actual and target architectures across Global Richemont entities (Cartier, Clohé, Van Cleef, IWC, etc). Navigate complex stakeholder landscapes, including direct partnerships with C-Suite executives.

Governance and Framework Implementation:

Design and implement technology governance and rationalization frameworks that enhance operational efficiency and reduce redundancies.

• Kwoledge Transfer:

Align research institutions and business to strategize the roll out of cutting-edge technologies such as neuromarketing, blockchain and fintech.

#### Lead Enterprise Architect

USA - Mexico - Spain 2010 - 2018

SGS - LEGO - Schlumberger - ADO Mobility

- Mergers and Integrations: Technology Selection for new processes in merger scenarios, ensuring seamless integration and alignment with business needs.
- Architecture Development: Supported CIO in crafting SGS's global architecture roadmap; developing blueprints, gaps analysis, scenario planning, risk assestments and other artifacts to steer digital transformation efforts.
- Project Management: Managed cloud migration at LEGO, coordinating crossfunctional teams, risk management and budgeting.
- Awards: Team recognized with the National Quality Award by ADO Mobility (2013, 2014) and the Excellence in Consulting by IQS Corporation (2011).

Artificial Intelligence Solution & Cloud Integration Lead Architect (& Founder at Consultant Co) Mexico 2016 - 2018

**Experiencias Xcaret** 

Create and lead an Startup where I architected Big Data AI solution and integrated Service Oriented applications trough ESB for the award-winning theme park, Xcaret.

The solution managed a logistical platform that real-time coordinated over 10,000 independent transport bookings via Carpooling and Buspooling.

 Contributed to the World Best Theme Park. Eco Digital Project. Golden Award by Travvy Awards 2017

## IVÁN ABRIL PALMA

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## Languages

Spanish C2

English C1

Catalan C2

French B2

Italian C1

Portuguese B2-C1

### **Certifications**

CISA (IT auditing)

CISM (Security Management)

**AWS Cloud Architect** 

SAP Technology Professional

TOGAF 9 test

MS Azure Machine Learning

Artificial Intelligence, LLM

Risk Management

Blockchain (CEBA)

**Fintech** 

ITIL foundation

DevOps

CCNA. Comptia A+

SDLC Administration (SAFE)

**IoT Software Architecture** 

OPEX

Six Sigma Black Belt

Lean Management

Scrum Master

**Project Management Professional** 

Lean StartUp

Integrated Systems Auditor ISO

9001, ISO 14001, OHSAS 18001

Financial Markets (associate level)

**Digital Marketing** 

**Consultant for Family Business** 

Mngmt Fashion & Luxury Companies

Oil Industry & Markets

Live coach

#### Innovation & Change Management Project Lead

Mexico International Airport

Lead Innovation and Change Management Program in the busiest Latam airport. trought agile micro-projects and JUBAP workshops management .

- 85% of the employees qualified the program as the best in the airport history.
- 72% of the employees reported an improvement in the productivity and work environment.

#### **Change Management Architect**

Mexico 2014 -2015

Mexico 2015 - 2016

Nestlé

Designed a custom hybrid Change Management Framework combining JUBAP, Kotter, Agile-Scrum, Design Thinking and Lean Management approaches. Successfully deployed and tested at Nestlé's Coatepec factory, known for its complex challenges.

• The framework passed all audits and restored production levels.

#### **Business Transformation Program Manager**

Mexico 2006 - 2010

Pemex

As a Information Technology Architect I architected a Logistic System Solution that managed the whole oil road transportation in Mexico and real time connected oil production and battery stations capacity.

Before the Deployment, it was first necessary to reengineer, automatize and digitalize client processes. I orchestrated as Program Manager those initiatives.

• The program fostered productivity (23%) and reduced unplanned issues (67%)

#### IT Governance, Risk and Compliance Consultant

USA - Canada 2004 - 2006

The Integral Managenent Society

Consultancy on IT Governance and Compliance for different clients. ISO 27001, COBIT

Technology Infraestructure and Operations Manager NOKIA

Spain 1999 - 2004

Administration of Infra, Network, Systems and Security. Datawarehousing design and responsible for On Site Support for 120+ developers.

Internal KPIs and SLA ranking improvement from 142 to 7th position globaly

## **Education**

1997	Major in economics Universitat de Barcelona
2010	MSc International Trade + Spec International Affairs Université de Genève - EMIDES - ENEB
2011	Major in Organizational Psicology + MSc Team Management Saylor Academy - Univ Isabel I
2013	MSc in production management + Spec Digital Manufacturing European Quality Business School - Michigan Univ
2013	MSc Sustainability, Renewable Energy & Corporate Resp European Quality Formación
2014	Spec Software Engineering /Emerging Tech / Cloud Computing Hong Kong University / Yonsei University / Intel
2018	MSc Big Data & Business Intelligence + Spec Data Science ENEB + Johns Hopkins University
2023	MBA + Spec Enterprenourship + Spec Digital Fashion ENEB + Maryland University + Parsons
2024	Corporate Governance Program Wharton Executive Education