

SUMMARY

I am an Architect and Software Engineer with more than 20 years of experience.

I have worked for the health and nuclear power industries and banking, advertising, and insurance sectors as Architect, Functional Analyst, and Project Manager. I have also worked as a Systems Architect mainly with Python, Microsoft Technologies, and Java.

I am currently working as Solutions Architect specialized in Application Modernization.

WORK EXPERIENCE

Solutions Architect – Software One

Remoting, León, Madrid. 2021- Present

- Delivery Solutions Architect for the EMEA Global Software Development Centers.
- Cloud Architect specialized in AWS and GCP clouds.
- Advisory architect for application modernization.
- Mentoring for the Academy program.
- Trainer: Cloud Computing (Kubernetes, AWS, Azure, Google Cloud) and Software Engineering.

Senior Software Engineer - Savana

Remoting, Madrid. 2020- 2021

- Design and development of the architecture for Electronic Health Records integration using big data systems (Python, Spark, Athena, Airflow, AWS).
- Trainer: Cloud Computing (Kubernetes and AWS) and Software Engineering.

Youtube (tech channel)

Remoting. 2021- Present

- Youtube host, script writer, musician, director and editor.

Trainer - Freelance

Remoting. 2014- Present

- Corporate and private trainer: Cloud Computing (Docker, Kubernetes, AWS), Programming (Python, .NET), Linux and Database Management (SQL, MySQL, Clickhouse).

Systems Architect, Developer - STA FZE, freelance

Remoting, Andorra, Argentina. 2017- 2020

- Salesforce integration. Object model design, Einstein Analytics integration, and Development of Billing applications (Nodejs, Apex/Visualforce).
- Development of autoscaling systems working with several cloud providers and Change Data Capture systems between Salesforce and MySQL (Python/Django/Flask).
- Trainer: Cloud Computing, Salesforce Development and Administration, and Software Engineering.

PROGRAMMING LANGUAGES

(ordered by expertise)

- Python.
- C#
- Java.
- Bash programming.
- JavaScript and Typescript.
- VB.NET.
- C/C++

CLOUD ARCHITECTURES

- Docker.
- Kubernetes (EKS, AKS, GKE)
- Amazon Web Services.
- Google Cloud Platform.
- Azure.
- and API).

OPERATING SYSTEMS


(ordered by expertise)

- Linux (mostly Ubuntu/Debian based).
- Windows.
- MacOS

L I N O

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F I G U E R O A V I L L A R

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SOLUTIONS ARCHITECT / SOFTWARE ENGINEER

León (Spain) 

WORK EXPERIENCE CONTINUED

Systems Analyst, Developer – Indra Sistemas

Madrid, Barcelona, remoting. 2001-2017

- Trainer: Software Engineering and Architecture, and .NET Programming (C# and VB.NET).
- Project Manager, nuclear industry (C.N. Ascó/Vandellós II). Dosimetry and nuclear waste control applications (.NET).
- Functional Analyst, nuclear industry (C.N. Ascó/Vandellós II). Budget Control and Reactor Core Loading applications (VB6, .NET).
- Systems Analyst and developer, banking (BS Factura) and insurances (Winterthur) (Java/J2EE).
- Systems Analyst and Architect, nuclear industry (C.N. Ascó/Vandellós II). Migration from VB5 to VB6/COM+ and .NET.
- Developer, Telefónica. Development of Collections module for Telefónica Internacional (C++/Tuxedo).

Developer - DYCSA

Madrid, 2000-2001

- Developer. Billing application for Telco (VB6, C++/Corba).
- Developer Trainer (VB6).

Programming Trainer – Instituto Galego de Formación

Vigo, 1998-1999

- Programming teacher: VB5, C++, Delphi, Java.
- Microsoft Office teacher: Word, Excel, Access.

Hardware Technician and System Admin. ELTEC

Vigo, 1992-2000

- On-site hardware technician.
- Novell network Administrator.

LICENSES AND CERTIFICATIONS

<https://www.linkedin.com/in/linofigueroa/details/certifications/>

- **GCP – Professional Cloud Architect**
Google, 2022
- **Azure AZ-900**
Microsoft, 2021
- **Scrum Fundamental Certified**
ScrumStudy, 2021
- **Kubernetes Certified Application Developer and Administrator**
Udemy 2019-2020

LANGUAGES

- Spanish (native)
- English (B2+)
- Galego (native)
- Català (fluent)

EDUCATION

FP2, Electrónica Industrial.

Colegio Hogar Caixanova, Vigo

LINKEDIN

<https://es.linkedin.com/in/linofigueroa>

YOUTUBE

<https://www.youtube.com/c/PressAnyKeyTech>