# Cloud Architect

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## ☁ CERTIFICATIONS

**HASHICORP TERRAFORM ASSOCIATE**
Marzo 2024                    ☁ **Ver certificación**

**AZURE SOLUTIONS ARCHITECT EXPERT**
Septiembre 2023              ☁ **Ver certificación**

**AZURE NETWORK ENGINEER ASSOCIATE**
Agosto 2025                   ☁ **Ver certificación**

**AZURE ADMINISTRATOR ASSOCIATE**
Abril 2023                    ☁ **Ver certificación**

**AZURE FUNDAMENTALS**
Octubre 2022                 ☁ **Ver certificación**

## ☁ EDUCATION & TRAINING

- **PUE ACADEMY** – **JAN.2024 TO MAR.2024**
DevOps for Administrators – LPIC–OT DevOps Tools Engineer – 60h

- **CAS TRAINING** – **JUN.2023**
Architecting on AWS – 21h

- **CULTURAL DE BADALONA** – **SEPT.2016 TO 2018**
Certificate of Higher Education – Administration of computer systems and networks

- **CULTURAL DE BADALONA** – **SEPT.2014 TO 2018**
CCNA – Switching and routing & network scaling

- **CULTURAL DE BADALONA** – **SEPT.2014 TO 2016**
Vocational Education and Training – Computer systems and networks

CISCO

cas

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**WEB VERSION**

# CAREER SUMMARY

- **CLOUD SOLUTIONS ARCHITECT** – **GRUP MEDIAPRO**

Since april 2024

**I design, lead, and implement cloud infrastructure migration, transformation, and optimization projects on Azure, ensuring performance, security, and scalability.** I provide cross-functional support across the group and manage end-to-end cloud infrastructure.

- **Migrations and Modernization:** Migration of 70+ web applications to Azure Front Door, configuring WAF and Health Probes to ensure maximum security and availability.
- **Multi-region High Availability:** Deployment and configuration of Azure App Services in West Europe, North Europe, and East US, with global load balancing via Azure Front Door.
- **Container Architecture:** Design and deployment of the supporting infrastructure for AKS and ACI, including Virtual Networks, subnets, Load Balancers, Azure Container Registry (ACR), persistent storage, and access controllers for microservices environments.
- **Data Environments:** Migration of Azure Data Factory and Databricks to Microsoft Fabric in collaboration with the Data team.
- **Automation and IaC:** Large-scale deployment of cloud resources using Terraform and PowerShell, covering networks, databases, App Services, Front Door, observability, security, and containerized environments.
- **Security and Networking:** Deployment of FortiGate to enable Forti SASE, administration of Zscaler, Azure Firewall, Azure AD B2C for customer identity and access management, Private Endpoints, Microsoft Entra ID, Conditional Access, and Privileged Identity Management.
- **Advanced Networking:** Configuration of 200+ domains in Azure Front Door, creation of Virtual Networks, peering with Virtual WAN and deploy Azure Private DNS Resolvers.
- **Observability and Monitoring**: Implementation of Log Analytics, Application Insights, and Zabbix for availability and performance monitoring.
- **Databases:** Deployment of SQL Managed Instance, MySQL Flexible Servers, and PostgreSQL, including active-active replication across regions.
- **Integration and DevOps:** Full administration of Azure DevOps, migration of on-premises repositories to Azure Repos, and deployment of CI/CD pipelines.
- **Microsoft 365 Automation:** Implementation of Microsoft365DSC for reporting and auditing purposes.

- ## **CLOUD ENGINEER / ARCHITECT** - **INNOVA-TSN**

**in**nova-tsn

Since september 2022 until march 2024

I was part of the **Cloud department at Innova-tsn**. I was in charge of developing and implementing **Azure** architectures for our customers focused on **Data Analytics environments**.

- Creation of architecture diagrams in **Azure / AWS** with **DRAW.IO** and **VISIO**.
- Use of **Terraform** for the deployment of resources for clients **Banco de España**, **Veolia** and **Innova-tsn** projects.
- Deployment and configuration of **Azure Synapse** with **PySpark** and **SQL Pool** for **Banco de España**.
- Creation of projects in **Azure DevOps** for pipeline automation with **Terraform**.
- Deployment of **DevOps agent** in private environments for synchronization with **Landing Zone**.
- Use of **Jenkins** agent to provision code with **Terraform states**.
- Use of terraform modules and **Azure Blueprints** for resource deployment.
- Migration of **Qlik Sense On-premise environments to Azure**.
- Administration of **Azure App Services** in the Elexon client.
- Creation and administration of **Azure Policies** in the **Innova-tsn** tenant.
- Implementation of the **MFA security** parameter in the organization with **Azure AD**.
- Configuration of **Conditional Access** in **Innova-tsn**.
- Deployment of **Intune** configurations and server for a **hybrid Azure architecture**.
- Creation and administration of the entire vCenter vm's infrastructure in Innova-tsn.
- Use of **Azure Backup** and **Veeam** for **backups**.
- Experience with **Azure Monitor**, **Zabbix** and **Grafana** for resource monitoring.

- ## **IT LEADER ORE** - **INNOVA-TSN**

Since january 2022 until february 2023

**Team Leader IT of BI services** for banking projects for the client **Caixabank** from **the ORE - Oracle R Enterprise team**.

- Supervision of the tasks assigned to the **team.**
- Functional and technical follow-up of the **team.**
- **Support and solution** to technical queries of the **team** itself.
- **Maintenance management of the services** to ensure that they are in good condition and working order.
- Proposal and follow-up of **improvements** for the platform.
- **Planning** and **monitoring** of new projects related to the managed platforms.
- **Training** of **new technicians** linked to the services of the managed platforms.
- Daily feedback and meetings with the client.
- Meetings with technicians to review and solve problems related to infrastructure and customer services client services.

- ## **IT CONSULTANT** - **INNOVA**-**TSN**

Since november 2019 until january 2022

I was an essential member of the **ORE technical office in Caixabank** and group of companies (**VidaCaixa, CPC and BPI**), managing incidents and requests within the team. I also participated for 1 year in the support team of **Banc Sabadell**.

- Review of tickets in **ServiceNow** and **Maximo** on **RStudio Server, Jupyter, SAS and SQL systems.**
- Maintenance of the **Confluence** services wiki.
- Administration of **system packages** and **libraries**.
- Maintenance of the **R** and **Python** package repository.
- Administration of users, libraries, connections from **SASMC to Oracle Exadata**.
- Knowledge of client **IT infrastructure**.
- Review of roles and permissions for **Oracle DB users**.
- Uploads and management of **R** Batch scripts.
- Meetings with the client.
- Meetings with technicians for review and troubleshooting oriented to infrastructure and client services.
- Performing version upgrades of analytical environments.

- ## **IT ADMINISTRATOR** - **EL CORTE INGLÉS**

Since january 2018 until november 2019

I worked at the **Information Systems Department** and I was in charge of managing level 2 tickets and management and support in projects such as store openings and renewals of numerous businesses in the fashion, food and services industry.

## ☁ TECNOLOGIES



## ☁ LANGUAGES

- **SPANISH** – **NATIVE LEVEL**
- **CATALAN** – **NATIVE LEVEL**
- **ENGLISH** – **INTERMEDIATE LEVEL**