Isaac Sanchez Sanchez

Nationality: Spanish

WORK EXPERIENCE

PRINCIPAL DATA ENGINEER – DERMOFARM – 01/2026 – Current – RUBÍ

I lead the design and implementation of the new data platform on Fabric.
- I design and maintain the ETL data pipelines for the implementation of new data products.
- I collaborate with business users to implement their needs.
- I ensure the quality of new data loads by verifying data quality, lineage, and ensuring that the data is governed.
- Implement best practices for documentation, security, and cost optimization.

Cross-functional support in the data field, providing support to different users, helping to define new needs.

Technologies Used: Azure, Python, PySpark, Fabric, ADLS, AAD, Docker, PowerBI.

DATA ARCHITECT / DATA ENGINEER – ALIANZ SEGUROS Y REASEGUROS S.A – 05/2024 – 01/2026 – BARCELONA, SPAIN

Managed the new global data platform for local teams in Spain, provisioning resources to support business task development.
- Provided technical support for the implementation of new data products.
- Partnered with business areas to optimize and improve process efficiency.
- Oversaw the implementation of new solutions developed by business teams.
- Ensured quality of new data inputs from vendors for the global EDW, following Data Vault methodologies.

Prepared and facilitated workshops with various stakeholders to generate new requirements for technology teams.
Served as the main business contact and liaison with technology teams.
Supported the implementation of IDMC within the Azure-based data platform.
Prepared and conducted technical workshops to improve user knowledge and autonomy in their developments.
Created weekly collaborative sessions for on-site problem solving and support.
Acted as the primary liaison with the global Azure data service team.

Technologies Used: Azure, Python, PySpark, Synapse Analytics, ADLS, AAD, Docker, AKS, PostgreSQL, SQL, SAS, PowerBI, IDMC, DBT, GitHub, Agile(Kanban), Jira, Confluence.

DATA ENGINEER / DATA ANALYST & PRODUCT OWNER – ALLIANZ TECHNOLOGY – 01/2022 – 04/2024 – BARCELONA, SPAIN

Lead and managed the demand for the development of new data flows (ETL) on the cloud data platform.
- Directed and managed the project to migrate all information from the legacy DWH to the new Enterprise Data Warehouse (EDW) in Azure Cloud, applying Data Vault modeling.
- Defined and managed the new data ingestion model to ensure scalability and performance.

I implemented a binary file loading engine within the platform to feed the new warehouse with transactional data.

I implemented and managed star schema data models for reporting tools, including Power BI.
I applied CI/CD practices using GitHub for cloud deployments.

Managed demand for the Data team in the IberoLatam region, ensuring alignment with strategic priorities.
- Oversaw priority setting, team capacity planning, and vendor resource allocation.
- Coordinated task management in Jira to ensure timely and high-quality delivery.
- Delivered reporting to senior management and key stakeholders across multiple countries.

Acted as the primary liaison with the global Azure service team for the IberoLatam region.
Acted as the primary liaison with the global MicroStrategy service team for the IberoLatam region.
Acted as the primary liaison with the global Power BI service team for the IberoLatam region

Technologies Used: Azure, Python, ADLS, Docker, AKS, PostgreSQL, SQL, MicroStrategy, SAS, Oracle DB2, PowerBI, DBT, GitHub, Agile(SAFe), Jira, Confluence.

BUSINESS ANALYST & SCRUM MASTER / PROXY PRODUCT OWNER – ALLIANZ TECHNOLOGY – 01/2020 – 12/2021 – BARCELONA, SPAIN

I assisted in defining and implementing business requirements within MicroStrategy.
I led the prioritization of demand for the Data team in the IberoLatam region, ensuring alignment with business needs.
- I managed priorities, team capacity, and vendor resource allocation.

- I oversaw task management in Jira to ensure timely and high-quality deliveries.
- I prepared and presented reports to senior management and stakeholders in various countries.

I served as the primary liaison with the global MicroStrategy service team for the Ibero-American region.
I oversaw the implementation of MicroStrategy solutions, from design to deployment.
I also oversaw the maintenance and operational continuity of the MicroStrategy platform throughout the Ibero-American region.

Technologies Used: MicroStrategy, Oracle DB2, Power Center, SAS, Agile(Scrum), Jira, Confluence.

BUSINESS ANALYST – ALLIANZ TECHNOLOGY – 05/2019 – 12/2019 – BARCELONA, SPAIN

Defined business requirements and translated them into actionable tasks for implementation in MicroStrategy.
Acted as the primary point of contact for the IberoLatam region regarding MicroStrategy implementation.
Managed the relationship with the global MicroStrategy service team for the IberoLatam region.
Oversaw the maintenance and operational continuity of the MicroStrategy platform across IberoLatam.

Technologies Used: MicroStrategy, Oracle DB2, Power Center, SAS, Agile(Scrum), Jira, Confluence.

SOLUTIONS SPECIFIC KNOWLEDGE ANALYST – EVERIS – 09/2018 – 05/2019 – BARCELONA, SPAIN

Developed Allianz's BI Pool using MicroStrategy, adhering to project methodology and client requirements.
- Built new modules within the project to expand functionality and meet business needs.
- Designed dashboards and data visualization screens for strategic reporting.
- Managed migration from MicroStrategy version 10.8 to 10.11.
- Produced comprehensive project documentation, including user manuals, functional specifications, client handover materials, and training content.
- Conducted analysis and proposed improvements in areas such as parameterization and dynamic functionalities.

Lead the MicroStrategy development team within the BI Pool, overseeing deliverables and ensuring quality standards.
- Reviewed deliverables prior to client submission to ensure accuracy and compliance with requirements.
- Coordinated with the client to manage new tasks, requests, and estimations.
- Acted as the primary MicroStrategy subject matter expert for the team.

Applied Agile methodology techniques to ensure efficient project delivery.
Investigated and resolved incidents, identified potential errors, and performed data validation.

Technologies Used: MicroStrategy, Oracle DB2, Agile(Scrum), Jira, Confluence.

SOLUTIONS ASSISTANT – EVERIS – 02/2017 – 08/2018 – BARCELONA, SPAIN

Developed BI solutions for CatSalut(Catalan Health Service) using MicroStrategy, following established project methodology.
- Created attributes, indicators, reports, and documents to support business requirements.
- Designed dashboards, boards (Visual Insight), and data visualization screens for decision-making.
- Adapted visualizations for iPad displays, ensuring responsive and user-friendly layouts.
- Managed migration from MicroStrategy version 9.4 to 10.4.
- Packaged and deployed objects using Object Manager.
- Produced comprehensive project documentation, including user manuals and functional specifications.
- Planned and managed product roadmaps, identifying potential areas for improvement within the application.
- Supervised and coordinated the workload of a two-person team.

Served as the primary point of contact for end-users, providing on-site support and guidance.
Investigated and resolved incidents, identified potential errors, and performed data validation.

Technologies Used: MicroStrategy, Oracle Exadata, PL/SQL, Jira, Confluence.

ANALYTICS ASSOCIATE – ACCENTURE (CORITEL) – 06/2014 – 02/2017 – BARCELONA, SPAIN

Lead the BI development for the Department of Justice using MicroStrategy, from project inception to delivery.
- Created attributes, metrics, reports, freeforms, and transaction services to support business needs.
- Designed dashboards and data visualization screens to provide actionable insights.
- Managed migration from MicroStrategy version 9.3 to 9.4.
- Packaged and deployed objects using Object Manager.
- Produced comprehensive project documentation, including user manuals and functional specifications.
Served as the primary point of contact for end-users, providing on-site support and training.
Investigated and resolved incidents, identified potential errors, and performed data validation.
Developed ETL processes using Oracle Data Integrator (ODI) for data loading.
Maintained and implemented minor enhancements for Government of Catalonia applications.

Technologies Used: MicroStrategy, ODI, Jira.

EDUCATION AND TRAINING

09/2013 – 07/2014 Terrassa, Spain
CROSS-PLATFORM APPLICATIONS DEVELOPER INS. Nicolau Copernic

09/2011 – 07/2013 Terrassa, Spain
WEB APPLICATIONS DEVELOPER INS. Nicolau Copernic

09/2009 – 05/2011 Rubí, Spain
HIGH SCHOOL DIPLOMA J.V. Foix

LANGUAGE SKILLS

Mother tongue(s): **CATALAN** | **ESPAÑOL**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Teamwork & collaboration | Responsibility and accountability | Agile development | Problem Solving (Problem Analisys) | data extraction, transformation and loading tools | Git | Kubernetes, Docker-Swarm | SQL | Python | Azure | Azure Synapse Analytics | Power BI | MicroStrategy