Antonio Rocamora Manteca

Place of birth: Spain | **Nationality:** Spanish | **Gender:** Male | **Email address:**

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ABOUT ME

Senior Data Engineering Leader with 15+ years of experience driving AI-powered data transformation across banking, insurance, and manufacturing sectors. Currently spearheading cutting-edge initiatives that integrate artificial intelligence into core data processes and leverage AI for legacy system migration to cloud environments. Recognized as the company's primary Data Integration reference point, with proven expertise in designing scalable data pipelines and implementing comprehensive BI solutions on AWS cloud infrastructure

Technical Leadership: Advanced ETL architectures • AWS cloud ecosystems • AI/ML integration • AI-driven legacy modernization • Prompt Engineering • Team scaling • Enterprise data strategy

WORK EXPERIENCE

NTT DATA – MURCIA, SPAIN
TECHNICAL SENIOR EXPERT SPECIALIST – 11/11/2020 – CURRENT

As a recognized technical leader and subject matter expert, I specialize in Business Intelligence, Big Data, and Data Engineering solutions, with deep expertise in Data Integration as the company's primary reference point. I drive strategic technical decisions by advising leadership on project proposals, defining robust architectures, and establishing industry best practices across data initiatives.

My core competencies include designing scalable data pipelines, implementing comprehensive BI solutions, and championing automation strategies to optimize operational efficiency. I actively research and pilot AI technologies, evaluating their practical application potential for integration into enterprise projects and data workflows.

With a strategic mindset, I collaborate closely with executive leadership to shape technical offerings, define solution architectures, and ensure alignment between business objectives and technical capabilities. I am passionate about fostering innovation through continuous exploration of emerging technologies, particularly in artificial intelligence and machine learning applications for data processing and analytics.

My approach combines deep technical expertise with strategic business acumen, enabling me to deliver solutions that not only meet immediate requirements but also position the organization for future growth and technological advancement.

Technical Skills: Amazon Web Services (AWS), Linux, PL/SQL, ETL, Data Engineering, Process Automation, Python, MicroStrategy, PowerCenter, Business Intelligence

BBVA IT SPAIN – MADRID, SPAIN
ANALYST – 10/2018 – 11/2020

As part of the Service Level Agreement team, I provided both technical and functional support for the bank's critical applications. In addition, I collaborated with cross-functional teams to design and implement data pipelines and contributed to the development of BI projects using tools like Informatica PowerCenter and MicroStrategy.

Technical Skills: ETL, Linux, PowerCenter, Teradata, Analytics, MicroStrategy, Business Intelligence, Data Analytics

ORANGE BUSINESS – MADRID, SPAIN
SENIOR BI CONSULTANT – 08/2014 – 10/2018

Acted as a technical reference for Informatica PowerCenter, providing guidance and expertise to ensure efficient and optimized ETL workflows. Led the design and implementation of data integration solutions tailored to client needs, ensuring reliability and scalability.

Contributed significantly to the development of dashboards using MicroStrategy and QlikView, focusing on creating intuitive, data-driven visualizations that empowered stakeholders to make informed decisions.

Technical Skills: ETL, PowerCenter, QlikView, MicroStrategy, SQL Server Integration Services (SSIS), Business Intelligence, Data Warehousing

GRUPO CMC – MADRID, SPAIN

BI CONSULTANT – 01/2012 – 09/2014

Collaborated with teams to design and develop ETL workflows for BBVA and ISBAN, ensuring seamless integration of complex data sets. Conducted in-depth data analysis to identify trends and optimize data pipelines.

Streamlined data migration processes during critical system upgrades, minimizing downtime and ensuring data integrity. Contributed to the development of predictive models that supported strategic decision-making.

Technical Skills: ETL, PowerCenter, Linux, SQL, Java, MicroStrategy, Business Intelligence

🏢 **EVERIS** – MURCIA, SPAIN
BI DEVELOPER – 08/2010 – 02/2012

Focused on developing ETL processes for major clients like BBVA, ISBAN, and Allianz. Created detailed documentation to standardize workflows and ensure knowledge transfer within the team, establishing foundations for scalable data integration practices.

Technical Skills: Linux, ETL, SQL, PowerCenter, Data Warehousing, Oracle SQL Developer, Business Intelligence

EDUCATION AND TRAINING

09/2011 Cartagena, Spain
BACHELOR OF ENGINEERING - TELECOMMUNICATIONS ENGINEERING Universidad Politécnica de Cartagena

LANGUAGE SKILLS

Mother tongue(s):   **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	A2	A2	A2	A2	A2

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

SKILLS

Leadership & Strategy:

Mentoring ｜ Team Leadership ｜ Technical Architecture Design ｜ Process Automation & Hyperautomation ｜ Stakeholder Management & Client Relations

Data Engineering & Cloud:

AWS Services ｜ Python (computer programming) ｜ SQL ｜ Linux ｜ ETL/ELT Pipeline Architecture ｜ Informatica PowerCenter ｜ Pyspark

Business Intelligence & Analytics

MicroStrategy ｜ Financial Data Warehousing ｜ Tableau ｜ PowerBI ｜ Enterprise BI Strategy & Governance

AI & Machine Learning

Prompt Engineering & LLM Implementation ｜ Automated Data Processing with AI ｜ Data Science & Advanced Analytics ｜ AI/ML Integration in Data Workflows ｜ Advanced Analytics & Predictive Modeling