

Máximo Lloris Salvi

Senior Data Analyst

SUMMARY

- Data Analyst with extensive experience in Big Data technologies, specializing in Microsoft Fabric, Python, SQL, PowerBI, Scala, and R.
- Proven track record in designing and implementing Data Warehouses and Lakehouse architectures (Medallion pattern) with efficient ETL/ELT pipelines using Data Factory and DBeaver.
- Skilled in developing predictive algorithms, machine learning pipelines, and APIs for data-driven applications, enhancing decision-making processes.
- Over 7 years of professional experience managing complex projects in data analytics and construction, demonstrating strong technical and project management capabilities.
- Certified in Programming 101, Microsoft Fabric, BIM Archicad, and PRESTO, with advanced proficiency in data visualization tools like Power BI and Tableau.

TECHNICAL SKILLS

Main Technical Skills	Python (1 yr.), SQL (1 yr.), Power BI (1 yr.), Scala, R
Programming Languages	Python (1 yr.), R, Scala
AI & Machine Learning	Amazon Machine learning services, Mlflow
.NET Platform	Azure
Python Frameworks	FastAPI
Data Analysis and Visualization Technologies	Azure Data Factory, Databricks, ETL (1 yr.), KPI Dashboards & Scorecards (1 yr.), Power BI (1 yr.), Tableau
Databases & Management Systems / ORM	Data Warehouse, DBeaver, SQL (1 yr.)
Cloud Platforms, Services & Computing	AWS, Azure, GCP
Azure Cloud Services	Azure Data Factory, Databricks
Google Cloud Platform	Google BigQuery (1 yr.)
SDK / API and Integrations	API, FastAPI
Methodologies, Paradigms and Patterns	Architecture and Design Patterns
Third Party Tools / IDEs / SDK / Services	Microsoft Visual Studio Code, Office 365

Project Management & Administration	Project Management (11 yr.)
Other Technical Skills	Linear algebra, Statistics

WORK EXPERIENCE

Data Analyst - VASS (Data Warehouse and Lakehouse Architecture Implementation)

Duration: diciembre de 2024 - junio de 2025 (7 meses)

Summary:

- Development of a Data Warehouse using Microsoft Fabric, implementing a Lakehouse architecture with Medallion layers (Bronze, Silver, Gold) to optimize data management and analytics
- The project included automation of data validation and creation of interactive Power BI dashboards to support data-driven decision making

Responsibilities:

- Creation of Data Warehouse with Microsoft Fabric including ETL/ELT pipelines using Data Factory.
- Implementation of Medallion Lakehouse architecture.
- Development of scripts to automate data validation processes.
- Creation and validation of interactive Power BI reports and dashboards.

Technologies: Microsoft Fabric, Data Factory, DBeaver, Power BI, ETL/ELT pipelines

Data Analyst / Data Scientist - KeepCoding® (Bootcamp Recommender System and Data Analysis)

Duration: septiembre de 2024 - diciembre de 2024 (4 meses)

Summary:

- Development of data analysis dashboards and a predictive algorithm integrated into KeepCoding's new website to recommend Bootcamps
- The project involved data preprocessing pipelines and API development for model integration

Responsibilities:

- Data analysis using Power BI to create interactive dashboards.
- Development of a predictive algorithm for Bootcamp recommendation.
- Design and development of data preprocessing pipelines for machine learning models.
- Development of an API for integration with the website.

Technologies: Power BI, Python, Machine Learning, API development



Junior Data Analyst - KeepCoding® (Data Analysis and Machine Learning Pipelines)

Duration: octubre de 2023 - septiembre de 2024 (1 año)

Summary:

- Execution of advanced SQL queries and development of interactive dashboards for large-scale data projects
- Implementation of machine learning and deep learning pipelines to optimize model training and deployment

Responsibilities:

- Creation of advanced SQL queries using BigQuery for data extraction and transformation.
- Design and development of interactive dashboards for real-time data visualization.
- Implementation of machine learning and deep learning pipelines.

Technologies: SQL, BigQuery, Power BI, Machine Learning, Deep Learning

Data Analyst y Project Manager - Asituria Facility Services (Data Analysis and Project Management for Real Estate and Investment Portfolios)

Duration: agosto de 2022 - octubre de 2023 (1 año 3 meses)

Summary:

- Design and implementation of ETL processes and interactive dashboards to optimize resource use and decision making
- Managed projects involving real estate portfolios and investment funds, including budgeting and cost control

Responsibilities:

- Design and implementation of ETL processes for business intelligence.
- Identification of trends and patterns to optimize resource use.
- Creation of Power BI dashboards for strategic decision making.
- Budgeting and cost control using KPIs.
- Project management of real estate and investment portfolios.

Technologies: ETL, Power BI, Data Analysis, Project Management

Project Manager - Asituria Facility Services (Integral Housing Reforms and Industrial Facility Expansions)

Duration: septiembre de 2018 - agosto de 2022 (4 años)

Summary:

- Management of comprehensive housing reform projects, industrial facility expansions, and commercial premises rehabilitation
- Coordinated multidisciplinary teams and controlled project timelines, costs, and quality

Responsibilities:

- Comprehensive project management of housing reforms and industrial expansions.
- Coordination of multidisciplinary teams.
- Control of project deadlines, costs, and quality.



- Administration and optimization of real estate and investment portfolios.
- Management of offers, supplier analysis, budgeting, and energy efficiency certification.

Project Manager y Técnico de estudios - Grupo Valseco (Project Management and Study Department Technical Support)

Duration: enero de 2017 - agosto de 2018 (1 año 8 meses)

Summary:

- Managed projects including integral housing reforms, facade rehabilitation, commercial premises reform, and new construction
- Provided technical support in the study department for offers, budgeting, and project valuation

Responsibilities:

- Technical support in study department for offers and budgeting.
- Project management of housing reforms, facade rehabilitation, commercial premises reform, and new construction.

Project Manager - BOID 24 (Structural Reinforcement and Building Rehabilitation Projects)

Duration: febrero de 2016 - enero de 2017 (1 año)

Summary:

- Managed projects involving structural reinforcements using various systems, new construction, integral building rehabilitation, facade rehabilitation, and interior reforms
- Coordinated teams and controlled budgets and costs

Responsibilities:

- Project management of structural reinforcement and building rehabilitation.
- Coordination of teams for rehabilitation works.
- Budgeting and cost control.

Project Manager - TRASEJAR SL (Large Scale Construction Projects and Building Rehabilitation)

Duration: diciembre de 2013 - enero de 2016 (2 años 2 meses)

Summary: Developed large-scale construction projects including new buildings, integral building rehabilitation, singular building projects, facade rehabilitation, interior reforms, and energy rehabilitation using Exterior Thermal Insulation Systems.

Responsibilities:

- Development and management of large construction projects.
- Budgeting and cost control.
- New construction and integral building rehabilitation.
- Facade rehabilitation and interior reforms.
- Energy rehabilitation using thermal insulation systems.



Project Manager - Torremar Rehabilitaciones (Integral Building Rehabilitation and Energy Efficiency Projects)

Duration: agosto de 2013 - diciembre de 2013 (5 meses)

Summary:

- Managed integral building rehabilitation projects including facade rehabilitation and energy efficiency improvements using Exterior Thermal Insulation Systems
- Maintained direct client contact and coordinated work teams

Responsibilities:

- Integral building and facade rehabilitation.
- Energy rehabilitation using thermal insulation systems.
- Client communication and team coordination.
- Budgeting and cost control.

Jefe de Equipo - Green Planet (Design and Coordination of Exhibition Stands for Health Promotion)

Duration: septiembre de 2006 - septiembre de 2011 (5 años 1 mes)

Summary: Designed spaces and coordinated the assembly of exhibition stands for health promotion programs organized by the Generalitat Valenciana at various events such as Expojove, Formaempleo, and Feria-Salud.

Responsibilities:

- Design of exhibition spaces.
- Coordination of stand assembly teams.
- Support for health promotion events.

Encargado - Green Planet (Design and Supervision of Exhibition Stand Structures for Agricultural Product Promotion)

Duration: febrero de 2004 - septiembre de 2006 (2 años 8 meses)

Summary: Designed structures and supervised construction of exhibition stands for the Conselleria de Agricultura Pesca y Alimentación de la Generalitat Valenciana, promoting products with denomination of origin in international and national events.

Responsibilities:

- Design of exhibition stand structures.
- Direction and supervision of construction.
- Support for international and national promotional events.

EDUCATION

- **KeepCoding®**
octubre de 2023 - septiembre de 2024
- **Universitat Politècnica de València (UPV)**
Grado en Ingeniería en Edificación, Ingeniería de edificación
2006 - 2012

CERTIFICATION

- **Certificado de Finalización Módulo Programacion 101 - P101**



- **Microsoft Fabric - Curso Completo de Microsoft Fabric**
- **Curso de Adaptación al BIM Archicad 14-CS (40 horas)**
- **Concil of Europe Level B1**
- **PRESTO. PRESUPUESTOS, MEDICIONES Y CERTIFICACIONES**

