

# 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

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

<b>Project Management &amp; Administration</b>	Project Management (11 yr.)
<b>Other Technical Skills</b>	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 Consellería 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**

