Álvaro Ortiz Hernández

Senior Data Analyst

☎ +34 608 32 18 41   Ⓢ alorher1

✉ alorher1@outlook.com

PERSONAL

Date of birth:
28 de mayo 1992

Nationality:
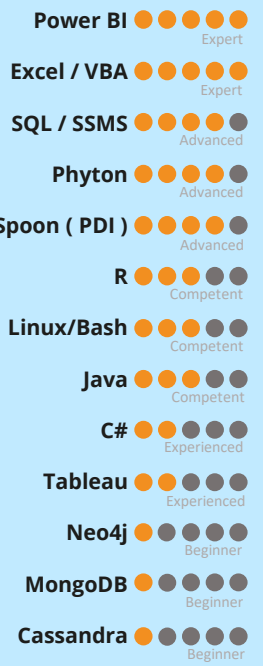Española

SKILLS

ETL – Data Analysis

Multitask

Team and project management

Deal with clients

High adaptability and learning capacity

SOFTWARES

Power BI ●●●●● Expert

Excel / VBA ●●●●● Expert

SQL / SSMS ●●●●○ Advanced

Phyton ●●●●○ Advanced

Spoon (PDI) ●●●●○ Advanced

R ●●●○○ Competent

Linux/Bash ●●●○○ Competent

Java ●●●○○ Competent

C# ●●○○○ Experienced

Tableau ●●○○○ Experienced

Neo4j ●○○○○ Beginner

MongoDB ●○○○○ Beginner

Cassandra ●○○○○ Beginner

VOLUNTEER

- Red Croise

- Cystic Fibrosis spanish foundation

- "Friends of the Elderly" foundation (Madrid)

"Great Friends" foundation (Alicante)

LANGUAGUES

English ●●●●○ B2

Portugues ●●●●○ B2

Deutsch ●●○○○ A2

INTERESTS

Disability certificate
Federated athlete

PROFESSIONAL EXPERIENCE

SENIOR DATA ANALYST
NTT Data

Remote, Spain
May 2022 – Present

- Senior analyst of the team with a high degree of responsibility and reference person for the resolution of technical problems.
- Management of the reporting team and BI projects.
- Responsible for the optimization of reports and work areas.
- Development of technical manuals (Power BI, SQL, Data Structuring).
- Development of quality control systems for reporting.
- Dialogue with external and internal clients.
- Frequently used software: Power BI, SQL Server, Sharepoint.

DATA ANALYST
Servinform S.A.

Remote, Spain
Jun 2021 – Apr 2022

- Development of ETL processes and analysis of large databases.
- Creation of dashboards with Power BI.
- Direct contact with the client and project management.
- Frequently used software: Power BI, SSMS, Spoon (Pentaho).

SALES ENGINEER (SALES REPRESENTATIVE)
Hilti Spain

Alicante, Spain
Nov 2018 – Jun 2021

- Sales management of a costumer list to the sale of tools and building services.
- Daily planning to streamlining the time by means of analysis of costumers using VB and PowerBI.
- Used to work under pressure and with ambitious goals.

SIMULATION ENGINEER
Vanderlande Industries

Alicante, Spain
Feb 2018 – Jul 2018

- Carrying out of simulations and emulations using Visual Studio (C #) and Automod.
- The projects are divided among parcel, warehouse and airports. Some examples are Spanish Mail (Correos), Censosud Chile and Panama Airport.
- Continous behaviour with different internacional offices of the company.

AEROSPACE ENGINEER
Ineco

Madrid, Spain
Sep 2015 – Jan 2018

- Execution of air traffic forecasts of the Aena airports and review Aena airports decrees.
- Technical assistance at the Madrid Airport in to convert the Aerodrome Certificate according to European Regulation and in the Continuous Improvement Project of the airport. Airport dealer's assistance.
- Design of aeronautic procedures. Streamlining Madrid Airport SDP's resources. Workload studies. Review of OACI/EASA international documentation.

CERTIFICATIONS

- Microsoft Certified: Power BI Data Anályst Associate (PL-300) – November 2022
- DevNet Associate (Programmable infrastructure) – July 2021
- PCAP - programming Essentials in Python – June 2021

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RELEVANT EDUCATION

MSc. DATA SCIENCE
Universidad Oberta de Catalunya

Online, Spain
Feb 2020 – In Progress

• The Study Plan is made up of 102 ECTS credits. Currently, 84 credits have been passed, with an average grade of 7.5.

MSc. AIR TRANSPORT SYSTEMS (ATM SPECIALITY)
UPM. ETSIAE

Madrid, Spain
Sep 2015 – Jun 2017

• M.S. thesis: "Development of a methodology to divert air traffic after the occurrence of an AIROP based on the Bayesian Decision Theory". Qualification: 10/10.

DEGREE IN AEROSPACE ENGINEERING
UPV. High Academic Performance Group

Valencia, Spain
Sep 2010 – Jul 2015

• Dissertation: "Implementation of a GBAS system in a military aerial navigation environment". Qualification: 9.5/10.
• Erasmus stay in the IST of Lisbon
• Intership in the Airforce Base of Zaragoza (Spanish Airforce Army)

OTHER CERTIFICATE COURSES

• Programmable Automaton Course (60h) – Oct 2019
• Bussiness Inteligent Course – Oct 2019
• Marketing 2.0 Course (90h) – Sept 2019
• C1 English Course –Oxford School of Lisboa – Jun 2015
• Key Skill Course Aimed At Personal Development (300 h) – Salamanca University – Nov 2015