

Profile

I work at a bank developing ETL processes and Python engines with Spark, integrating them into complex time sensitive environments with multiple dependencies. These provide daily and monthly information on various profitability and risk metrics for a wide range of financial products and clients.

Our team collaborates closely in the design of the financial metrics that influences high-level decision making.

Education

UNIVERSIDAD AUTÓNOMA DE MADRID <i>Bachelor's Degree in Philosophy.</i> Specialized in the branches of analytical philosophy and logics.	Madrid, Spain. 2019
UNIVERSIDAD NACIONAL DE EDUCACIÓN A DISTANCIA <i>Bachelor's Degree in Mathematics.</i> Currently studying. Second year.	Madrid, Spain. Present
UNIVERSIDAD NACIONAL DE EDUCACIÓN A DISTANCIA <i>Masters in Big Data and Business Analytics.</i> Python and R. Final Project in natural language clustering and classification tasks with TensorFlow and Sklearn.	Madrid, Spain. 2020
TEIDE HEASE <i>HNC in Software development.</i>	Madrid, Spain. 2021

Experience

ABALIA (ACCENTURE - BBVA) <i>Big Data Engineering - Risk adjusted profitability.</i> <ul style="list-style-type: none"> Maintenance, design and development of financial variables calculus processes for measuring profitability over risk and capital, both regulatory and economic: RORC and RAROEC. 	Madrid, Spain. 2022-12 — Present
<i>Financial Data Analysis - Recurrent validations.</i> <ul style="list-style-type: none"> Analysis of daily and monthly turnover: volume and amount. Functional reporting with extensive use of SQL, MicroStrategy and Excel. 	2022-03 — 2022-12
ENTRUST CONSULTORES <i>PL/SQL Development.</i> <ul style="list-style-type: none"> PL/SQL Development aimed at building CRMs. Database migrations and ETL processes. 	Madrid, Spain. 2021-02 — 2022-03
VORTAL <i>Implantation Consultancy.</i> <ul style="list-style-type: none"> Management of auctions in public tendering processes for AENA. 	Madrid, Spain. 2019-09 — 2020-06

Other

Programming Languages: Java, C++, Python, Scala, JavaScript, Bash, SQL.

Frameworks and Libraries: Spark, Hadoop, Hibernate, TensorFlow, Sklearn, Pandas, Numpy, Flask.

Environments and Tools: Aws, Google Cloud, Linux, Git, Jira, Jenkins.

Languages: English (Certificate in Advanced English C1), French (conversation level).