Jorge Ignacio Lara Ceballos

jorgelaraceballos@gmail.com
https://www.linkedin.com/in/jorge-ignacio-lara-ceballos/
https://github.com/ddrrakkenn

-Bachelor of Science in Aerial and Aerospace Systems
-AWS Cloud Practitioner
-Data Scientist Professional IBM

Data Scientist with over 5 years of experience, proficient in Python and R, skilled in libraries like Pandas, Numpy, and Scikit-learn , Matplotlib, Seaborn among others and experience in cloud platforms. Experienced in AWS and customer segmentation projects at a fintech in the U.S. and AB-InBev. PMI-certified in project management with a background in the aerospace sector. Passionate about applying Data Science across various fields and industries.

EXPERIENCE

Arkho.io, Sr Data Scientist — February, 2023- Today

- Working with time series on AWS as Principal cloud service.
- Construction of achitecture for machine learning solutions.
- Implementation of Agile methodologies for control and monitoring of the company's projects.
- Improving the data governance of the contracting companies

Stack: Python, AWS Forecast, AWS S3, AWS Transcribe, AWS Lambda, AWS Cloudformation, AWS Comprehend, AWS Sagemaker, AWS Glue, AWS Quicksight, Jira.

Pi Data Strategy & Consulting, Data Scientist — September, 2019 – February, 2023

- Creation of projects related to the banking sector such as RFM, Portfolio Aging and Propensity to Finance.
- Multidisciplinary team leadership to improve the scope of projects in various business sectors.
- Implementation of Agile methodologies for control and monitoring of the company's projects.
- Improving the data governance of the contracting companies

Stack: Python, Pyspark, Databricks, Snowflake, Ovaledge, Excel, Azure, Jira, Microsoft 365, SQL.

aB-InBev, Data Scientist - Segmentation Team — May, 2018 – September, 2019

- Optimized in 70% the scripts that already had given a more practical and easy to understand approach for the various data science teams of the company.
- Advised and implemented changes in the different scripts that the company had to perform segmentation tasks to increase the scope of the results.
- Implemented database enrichment with Google API for geolocation, which improved previous results.

Stack: Python, Pandas, Numpy, Scikit-Learn, Geopy, Excel, Azure, Power BI, Google API Nearby search, SQL.

Quash.ai, Data Scientist — February, 2018 - June, 2018

- Improved by 80% the use of methodologies for using libraries for machine learning by implementing H20 as a hyperparameter tuning library.
- Developed new ways of working with big data through Dask and Modin.
- I was in charge of researching new implementations in the use of libraries (Dask, Modin) for handling big data in local environments without having to use cloud services.

Stack: Python, R, Pandas, Numpy, H20, Dask, Modin, Excel, Power Bi, Google data studio, Trello.

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Coderhouse, Data Scientist - Specialist — September, 2021 - Today.

● I contributed to the improvement of the student-teacher relationship in Data Science classes.
● I corrected work done by students and personally guided them in the understanding of the different Data Science tools (programming, statistical mathematics, problem solving methods).
● Contributed to the training of more than 200 students in various topics in data science, through classes in programming languages, statistics, machine learning among others, with a close and friendly approach for non-computer scientists.
Stack: Python, Pandas, Numpy, Excel, scikit-learn, Seaborn, Machine learning, supervised and unsupervised learning.

SKILLS

Programming Languages: Advanced: Python, R; Intermediate: Javascript.
Frameworks Tools: Advanced: Pandas, Numpy, Scikit-Learn, Matplotlib; Intermediate: Geopy, H2O, Seaborn, Google API Nearby Search, Power BI, Tableau, Pyspark.
Data Base: Advanced: Microsoft SQL server, T-SQL; Intermediate: MongoDB, Maria DB, MySql.
Tools: Git, Slack, Discord, Jira, Microsoft Teams, Microsoft tools (Excel, Power point, Word, Access, MS Project).
Agile: Project management, Scrum, Agile, Kanban.
Languages: Fluent: English; Intermediate: French; Native: Spanish.

EDUCATION

Instituto Universitario Aeronáutico – *Córdoba, Argentina. Bachelor in Aerospace Systems, December 2008.*
Universidad Tecnológica Nacional – *Buenos Aires, Argentina. Postgraduate in Project Management, January 2019.*
Coursera IBM– *Córdoba, Argentina. Data Science Professional, August 2020*.
Universidad Tecnológica Nacional – *Buenos Aires, Argentina. Professional full stack developer, April 2021.*

CERTIFICATIONS

Certified Associate Project Management CAPM – PMI (Project Management Institute). 2020.
Introduction of Data Science – Cognitive class. 2020.
Data Science Methodology – Cognitive class. 2020.
Data Science Hands-On with Open Source Tools – Cognitive class. 2020.
Certified Database Administrator – Fundacion Carlos Slim. 2020.
Certified Big Data Visualizer – Fundación Carlos Slim. 2020.
Data Analyst Certification – Fundación Carlos Slim. 2020.
Project management with Agile methodologies and Lean approach – Fundación Telefónica Movistar. 2021.
Professional Certificate CEFR B2 Upper Intermediate – EnglishScore. 2021
Machine learning with Python - Advanced level – Coursera. 2022.
Certified Cloud Practitioner AWS – AWS (Amazon Web Services). 2023.