



Araceli Menchaca

JUNIOR DATA ANALYST

After discovering the cloud and its seamless integration with data and machine learning and big data, there was no turning back. My journey from teaching ESL evolved into a solid foundation in data analysis (SQL, Python) and machine learning. Subsequently, I embarked on training to obtain the AWS Practitioner certification, delving into platform management and key services (EC2, S3, VPC, etc.), Linux (SSH), as well as databases (SQL and NoSQL). Simultaneously, I channel my passion for data and social impact through volunteering as a data analyst in the third-sector.

CONTACT

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EDUCATION

AWS RE-START BOOTCAMP

Factoria F5 | 2023

DATA SCIENCE BOOTCAMP

IT Academy | 2023

ENGLISH LANGUAGE TEACHING

Cambridge University English Assessment | 2013

PROGRAMMING LANGUAGES

- AWS Practitioner
- Python
- SQL
- Linux
- Power BI
- Github
- Docker

SOFT SKILLS

- Passion for Data
- Decision-Making
- Problem-solving
- Collaboration and Communication
- Analytical Habilities

LANGUAGES

- Español (nativo)
- Inglés (C2)
- Catalán (A2+)

EXPERIENCE

Data Analyst Jr. (voluntariado)

Fundación Avan | 2023

- Management of CRM as an administrator
- Development of KPI's and metrics for the integration of analytics in the CRM.
- Metrics creation and performance dashboards for reports to present to the board of trustees.

Cloud Analyst Jr.

Factoria F5 | 2023

- Management of AWS platform and services.
- Initiate the establishment of an efficient cloud infrastructure, by setting up EC2, VPC, and S3 services.

Data Scientist Jr

It Academy | 2023

- Creation of statistical analysis EDA and ETL queries, as well as visualizations using SQL and Python.
- Application of data pre-processing techniques and the use of supervised and unsupervised Machine Learning models.

Cambridge Examiner and ESL Teacher

Universities and Language Schools | 2006 - 2023

- Design and delivery of English classes for adults and business English.
- Certified and applied of over 800 Speaking Examinations for Key, Pet, and First Certificates.

Service Design and Sales Support Coordinator

Pearson | 2016 - 2017

- Design and implementation of the PTE strategy for the Sales Operations team.
- Data management plan applied to the preparation of PTE certification candidates. Coordination of examiner training in Mexico and Colombia using Google Meets.

PORTFOLIO

- Rick and Morty Network Analysis (Python)
- Sales Insights (Power BI)