Carlos Horacio Olivares Cordero
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Experienced data professional with over 6 years of Python development experience, specializing in process automation, ETL, and data visualization. Advanced skills in PowerBI, SQL, and data architecture, with a strong background in finance and economics.

Experience

Sr. Data Analyst & Process Automation Specialist
Nov 2023 – Jun 2024
KT&I Konstruktion Technologie & Innovation

- Developed and implemented multiple BI dashboard reports using PowerBI, providing real-time insights into project progress, financial performance, and resource allocation.
- Designed and optimized ETL processes using Python and SQL, improving data flow and accuracy for critical business metrics.
- Utilized Snowflake for data warehousing and analytics, enhancing data processing capabilities and query performance.
- Created custom software solutions using Python and SQL to address specific challenges in the construction industry.
- Implemented an innovation program to identify and automate repetitive tasks, improving overall efficiency

Sr. Strategy & Operations Manager
Aug 2022 – Oct 2023
Nuvocargo

- Automated workflows using ETL methodologies and in-house code, freeing up resources for critical business needs.
- Designed and implemented business control dashboards using Google Data Studio, Google Looker, and PowerBI for real-time KPI monitoring and decision-making.
- Developed web scraping tools to efficiently collect and analyze data from various sources.

Financial Associate
Nov 2020 – Jul 2022
Producepay

- Automated financial reports and models using Python (pandas, openpyxl), significantly improving efficiency and enabling non-technical staff to utilize these tools.
- Created web scraping tools (Beautiful Soup, Selenium) to automate data collection and reporting processes.
- Developed PowerBI reports for financial analysis and decision-making.

Skills

- **Advanced:** PowerBI (DAX, Power Query), GCP (Google Data Studio, Looker), Python (Pandas, Django), SQL, ETL processes (Selenium, Bs4)
- **Intermediate:** Snowflake, JavaScript, HTML, CSS
- **Tools:** Git, Visual Studio Code

Education

Instituto Tecnológico Autónomo de México (ITAM) — **2014 – 2016**
Master in Accounting

Instituto Tecnológico Autónomo de México (ITAM) — **2013 – 2015**
Master in Finance

Instituto Tecnológico Autónomo de México (ITAM) — **2007 – 2012**
Bachelor's degree in Economics

Certifications

Codecademy – Python, Javascript, SQL, GIT and other cerfications — **2020 - 2021**
Programming courses focused on learning the syntax fundamentals, how to operate related modules and basic setup. Learn ETL processes to build control dashboards, learn how to create webscraping tools and analyze the data collected to provide useful Intel and business insights.

Codecademy - Data Science Carrer Path — **2020 - 2021**
Programming courses focused on acquiring the necessary data analysis skills, mainly using Python programming language combined with SQL and other tools.

Languages

Spanish (Native), English (Fluent), German (Advanced)