

Camilo Roa

Business Intelligence | Process Automation



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📍 Bogotá D.C.

ABILITIES

- Process Automation.
- Data Analysis.
- Database Management.
- Standardization & Process Modeling.

Software: Python, SQL, Snowflake
MySQL, VBA, PowerBI, Tableau, AWS,
PowerQuery, Office, PowerApps,
Illustrator, Lucidchart.

Spanish 
English 
French 

EDUCATION

2013 - 2020
Cajicá, Colombia

INDUSTRIAL ENGINEERING
Nueva Granada Military University

2008 - 2013
Bogotá, Colombia

HIGH SCHOOL DIPLOMA
Colombo Gales School



LinkedIn

PROFESSIONAL BACKGROUND

Apr. 2022 – Currently
Bogotá, Colombia



Kinesso

SR Analyst BI Social Media

- Development of a Python Script that automates the creation of Snowflake tables, generates Excel reports based on values retrieved by executing queries, writes SQL codes, and save files to a specific folder. It exports and upload tables to a webpage using Selenium, appends multiple Excel & Snowflake files into one and can send automated emails.
- Development of a Dashboard in Tableau that provides insights about demography, attitudes, interests, visited places, programs watched on TV, and point of views using reports extracted from R Apps about an audience.
- Design of high-value audiences using machine learning algorithms in Python and Snowflake.
- Creation of Matchbacks, Syndications using AWS, Python and Snowflake.
- Report generation of campaign measurement using tools such as CM360 & SA360 for data extraction.
- Automation of TV Reports using Snowflake, Python & Excel.
- Process improvement applied by creating/updating documentation and implementing Workflow Diagrams.

Jan. 2022 – Mar. 2022
Bogotá, Colombia

NOKIA

Nokia – Operations Pool

Business Intelligence Analyst Jr.

- Development of applications focused on cleaning, updating and visualizing data using platforms such as PowerQuery, PowerApps and PowerBI.
- Automating processes through Python scripts to manage repetitive tasks such as: sending highly important business emails, filling in forms, consolidating files (.csv, .xlsx) with their respective preprocessing (removal of null values in rows, columns, or duplicate items).

Sep. 2020 – Sep. 2021

Bogotá, Colombia



IBM

Fin & Admin Business Associate

- Workflow diagrams design using the Blueworks tool to standardize, graphically present the CRM and Back Office processes.
- Automate the creation of reports with PowerQuery and Python by extracting the information from (.xml) files, as well as modifying them.

Jan. 2019 – Jan. 2020

Cota, Colombia



Schlumberger

Treasury & Accounting Analyst Intern

- Design workflow flow diagrams, procedure manuals to contribute to the standardization and training of the processes developed in the area.
- Monitor bank reconciliations to reduce transactional elements based on the timely accounting of expenses.
- Generate an interactive Dashboard in Excel that historically summarizes the information contained in the invoice registration Macro numerically and graphically.
- Monitor intercompany material reports by reviewing their respective customs documentation for approval of payment to suppliers.
- Administer, manage databases with VBA, to minimize storage errors and ensure the correct entry of information.

Aug. 2016 – Dec. 2018

Bogotá, Colombia



Scotiabank -Scotia GBS

Financial Advisor

- Assisting Canadian clients with inquiries regarding to their savings, debit, and credit accounts to ensure the quality of the service, customer satisfaction, providing additional solutions, and a professional image.

CERTIFICATIONS

Mar. 2022 – May. 2022	Python for Data Science
Bogotá, Colombia	Social Data Consulting Hour Intensity: In Progress
Feb. 2022 – Feb. 2022	Análisis de Datos con Power BI y SQL
Bogotá, Colombia	Smart Data Consulting Hour Intensity: 32 Hours
Jan. 2022 – Jan. 2022	Data Analysis with Python
Bogotá, Colombia	Coursera Hour Intensity: 15 Hours
Jan. 2022 – Jan. 2022	Python for Data Science, AI & Development
Bogotá, Colombia	Coursera Hour Intensity: 15 Hours
Dec. 2022 – Dec. 2022	SQL – Consultas en Microsoft SQL Server
Bogotá, Colombia	Udemy Hour Intensity: 18 Hours
Nov. 2022 – Dec. 2022	Crash Course on Python
Bogotá, Colombia	Coursera Hour Intensity: 32 Hours
Oct. 2022 – Nov. 2022	Python 3, Curso Completo de Python
Bogotá, Colombia	Coursera Hour Intensity: 14 Hours
Aug. 2022 – Aug. 2022	Data Science Methodology
Bogotá, Colombia	IBM Hour Intensity: 4 Hours
Apr. 2022 – May. 2022	Data Science Tools
Bogotá, Colombia	IBM Hour Intensity: 6 Hours
Apr. 2022 – Apr. 2022	Introduction to Data Science
Bogotá, Colombia	IBM Hour Intensity: 5 Hours
Apr. 2022 – Jun. 2022	Advanced Excel
Bogotá, Colombia	Pontificia Universidad Javeriana Hour Intensity: 42 Hours