

# RODRIGO ROSALES ALVAREZ, Data Scientist

Calgary, Alberta | 587 968 4993 | [rrosalesalvarez@gmail.com](mailto:rrosalesalvarez@gmail.com) | [LinkedIn](#) | [GitHub Portfolio](#)

## TECHNICAL SKILLS

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**Programming Languages:** Python, R, PySpark, Git.

**Data Visualisation:** Tableau, Looker.

**Cloud Platforms:** AWS (Glue, Redshift, S3), Airflow.

**Databases:** SQL.

**Various:** Jira, Scrum.

**Foreign Languages:** Spanish.

## PROFESSIONAL EXPERIENCE

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### DATA ENGINEER | KAVAK

May 2022 - Aug 2022

- Created Glue Jobs for the Extract Transform Load process (ETL).
- Implemented the Marketing Data Workflow with Airflow.
- Head of the Looker Committee, in charge of implementing best practices across the company.

### DATA ANALYST | KAVAK

Jun 2021 - Apr 2022

- Planned the company's data model using Kimball methodology.
- Implemented the ETL process for Marketing Datawarehouse.
- Built dashboards using Tableau and Looker to showcase Marketing metrics for decision making.
- Performed the ETL process of multiple marketing warehouse tables using Amazon Glue Jobs.

### ACCOUNT MANAGER | Thermo Fisher Scientific

Apr 2019 - May 2021

- Managed key accounts in the cement industry in Mexico, Central America, Colombia, and the Caribbean.
- Sold cross belt analyzers to obtain over 950 k USD in profit (92% AOP) in 2019 and 880 k USD in profits (95% AOP) in 2020.

### DISTRIBUTION IT INTERN | Procter & Gamble

Jun 2017 - Jan 2018

- Worked with more than 15 clients to assure data reliability over 95%.
- Sales growth of 10% through data analysis for the Distribution Channel.
- Implemented RFID technology in Mexico for better asset control and later deployed across Latin America.

## EDUCATION

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### MASTER OF DATA SCIENCE AND ANALYTICS | University of Calgary

Sep 2022 - Aug 2023

- Focused on Analytics, Data Science and Artificial Intelligence.

### BACHELOR'S IN MECHATRONICS ENGINEERING | Tecnológico de Monterrey

Aug 2013 - Dec 2018

- Focused on industrial automation and robotics.
- National Evaluation Center for Higher Education Graduation Award.

### EXCHANGE PROGRAM | Karlsruhe University of Applied Sciences

Feb 2018 - Jul 2018

- Student in the Renewable Energy Department.