

DAVID JOSE CANTILLO ROCHA

CONTACT INFORMATION

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SKILLS

- **Analysis of data**
- Data modeling and visualization
- Business understanding
- Knowledge of statistics and mathematics
- Programming and technical skills
- Analytical thinking and problem solving
- Communication and data visualization
- Curiosity and learning skills

LANGUAGES

- English Intermediate level
- Mandarin Chinese | Basic Level
- Spanish | Native

PROFESSIONAL OBJECTIVE

As a Data Analyst and Data Scientist, my goal is to use my experience in data analysis and modeling to generate actionable insights that drive data-driven decision making. I strive to apply advanced analytics and machine learning techniques to uncover hidden patterns, identify trends and predict business outcomes.

I look for opportunities to collaborate with multidisciplinary teams and work on challenging projects that require the combination of analytical skills and business knowledge. My goal is to apply my experience in data collection and cleaning, as well as creating statistical models and machine learning algorithms, to solve complex problems and provide valuable insights that drive organizational growth and success.

As a Data Scientist, my goal is to use my technical and analytical skills to turn data into actionable information and make informed decisions. I am committed to continuous improvement, staying up to date on the latest trends and advances in the field of data science, and applying new approaches and techniques to improve the quality and effectiveness of data analysis.

In short, my goal is to apply my experience in data analytics, statistical modeling and machine learning to provide innovative and valuable solutions to business challenges. I look for opportunities to contribute to the success of the organization by generating data-driven ideas and implementing strategies that drive growth and efficiency.

EXPERIENCE

PROFESIONAL BUSINESS INTELLIGENCE (MODELOS PREDICTIVOS)

Popular Bank SA.Bogota DC | 2020 - Currently

Data Collection and Analysis: Collect data from various sources, both internal and external, and perform analysis to obtain valuable information. This may involve working with databases, analytics applications, and data visualization tools.

Developing and maintaining predictive models: Create statistical models and machine learning algorithms to predict future behavior or business results. This may involve selecting relevant variables, building models, validating, and adjusting parameters to improve accuracy.

Reporting and dashboard generation: Create interactive reports and dashboards to communicate analysis results and predictions to different stakeholders in the organization. These reports and dashboards can include graphical visualizations, tables, and key metrics.

KPI Monitoring and Tracking: Establish and monitor key performance indicators (KPIs) related to business performance and predictive models. Identify trends, anomalies and opportunities to optimize processes and improve results.

Cross-departmental collaboration: Work closely with teams from different areas, such as marketing, sales, finance and operations, to understand their analytical needs and support data-driven decision making.

Process optimization and automation: Identify opportunities to improve workflows and analytical processes, as well as automate repetitive tasks to increase efficiency and reduce errors.

Research and development: Stay updated on the latest trends and advances in the field of Business Intelligence and predictive models.

Explore new methodologies, tools and techniques to improve the organization's analytical capabilities.

Training and Consulting: Provide training and advice to team members and end users in the proper use of analytical tools and techniques. Help interpret results and make informed decisions based on the findings.

FOREIGN TRADE PROFESSIONAL

POPULAR BANK S.A ..Bogotá D.C.|2016-2020 Advice

to clients.

Processing of foreign trade operations.

Risk assessment.

Documentation management.

Relations with business partners.

Market research.

Normative compliance.

Development of new products and services.

EDUCATION

MASTER IN BUSINESS ANALYTICS

Rosario University.Bogota SA | Jan 2023 - Currently

STATISTICAL

University Santo Tomas.Bogota SA | Jan 2018 - Mar 2023

FINANCE SPECIALIST

Sergio Arboleda University.Bogota DC | Jun 2016 - Jun 2017

PROFESSIONAL IN INTERNATIONAL TRADE

Cooperative University of colombia.Bogota DC | Jan 2007 - Dec 2012

certificates and courses

Python For Data Science

SDC Software Learning And Solutions,07/2023

Business Intelligence Foundation Professional Certification - BIFPC,CertiProf, 02/2023, 83127579

Lean Six Sigma White Belt Professional Certification - LSSWBPC,Certiprof,02/2023, 83337058

Microsoft Official Course: PL-300 Microsoft Power BI Data Analyst,Intelligent Training,06/2022,X19-56827

SQL Server for Data Base,SDC Software Learning And Solutions,04/2022,

SQL33-2022-005

Financial Derivatives., A.M.V.

Management Skills, Rey Juan Carlos University

TOOLS

Python: Knowledge and experience using Python for data analysis, data manipulation, statistical modeling, and creating machine learning algorithms.

R: Mastery of R and experience in its application for statistical analysis, data visualization and creation of predictive models.

SQL: Experience using SQL to extract, manipulate and manage data in relational databases.

KNIME: Competence in using the KNIME platform for data processing and analysis, including the construction of workflows and the implementation of predictive models.

Office: Proficient in Microsoft Office applications, including Excel for data analysis and report creation, as well as Word and PowerPoint for effective communication of results.

Power BI: Experience using Power BI to create interactive dashboards and dynamic data visualizations that support data-driven decision making.