

JOSE ISAAC JOVEL FLORES

DATA ANALYST

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Data analyst with experience in process automation, data visualization, and analysis for decision-making. Advanced proficiency in Excel and Power BI, with knowledge of R, SQL, and Python. Currently studying Computer Engineering and Economics, which allows me to contribute a comprehensive technical and analytical perspective to project optimization.

SKILLS

- Technical skills: Power BI, Advanced Excel (VBA), SQL, R, Python, Power Automate Desktop, Data Modeling, ETL, DAX.
- Additional skills: Spanish (Native), English (B2), German (A1), Knowledge of econometrics and economic analysis.
- Soft skills: Autonomy, continuous learning, collaboration, analytical reasoning.

KEY ACHIEVEMENTS

- Process Automation (Sagicor): I implemented automated reports using Power BI, Power Query, and Excel macros, reducing preparation time by up to 60% and minimizing manual errors.
- Business Analysis Optimization (Sagicor): I developed interactive dashboards to monitor sales and customer behavior, facilitating data-driven decisions for over 100 executives.
- Historical Data and Billing Management (Sagicor): I led the processing, cleaning, and transformation of over 10 years of historical data (since 2013) from various files and servers, consolidating it into a single analytical system to improve traceability and analysis of costs, revenues, and billing variations.
- Collaboration with the OECD (INEC): I participated in the Purchasing Power Parity (PPP) program, supporting the collection, validation, and processing of data for international economic comparisons.
- New Construction Price Index (INEC): I contributed to the methodological and analytical development of the indicator, improving the measurement of the construction sector in Costa Rica.

PROFESSIONAL EXPERIENCE

Data Analyst — Sagicor Costa Rica / Mar 2024 - Oct 2025

- Analysis, cleansing, and transformation of data from multiple internal systems and sources.
- Development of reports and dashboards in Power BI for tracking business and financial KPIs.
- Automation of processes and workflows using Power Query, advanced Excel, Power Automate Desktop, and R Studio.
- Data modeling and construction of information structures for revenue, cost, and performance analysis.
- Database management, information standardization, and data quality control.
- Support for sales and management teams in decision-making based on analytical insights.

Statistical Design and Data Collection Analysis --National Institute of Statistics and Censuses 2022-2024

- Collection, validation, and processing of economic data, with a focus on prices and statistical comparison.
- Participation in national and international projects on structural indicators (including OECD - PPP).
- Standardization of information and quality control to ensure data consistency and comparability.
- Support for statistical production processes and the preparation of technical reports.
- Collaboration in the methodological design and construction of the Construction Price Index (IPCON).

EDUCATION

Computer Engineering.

National State Distance Learning University of Costa Rica

Economics

National University of Costa Rica.

English

Rightword Ireland

ADDITIONAL INFORMATION

Certifications:

- IBM Data Analyst Professional Certificate — Coursera (Ongoing) / Python for data analysis, basic SQL, visualization and dashboards in Excel and Cognos.
- Google Advanced Data Analytics Professional Certificate — Coursera (Ongoing) / Fundamentals of data science, advanced statistics, regressions, and basic machine learning.
- Advanced Statistics for Data Science — Coursera (Ongoing) / Biostatistics, applied probability, and linear models for advanced analysis.
- Advanced Excel with Macros — Platzi / Process automation, VBA development, and advanced analysis with pivot tables.
- Data Visualization for Business Intelligence — UNA / Data storytelling, best practices in dashboards, and business indicators.
- Data Analysis and Big Data — National University (UNA) / Processing, exploration, and analysis of large volumes of data.
- Multivariate Statistics — National University (UNA) / Statistical modeling and analysis of interrelated variables. Statistical Programming with R — UNAM / HarvardX (edX) / Data Manipulation, Analysis, and Representation with R — UNAM / HarvardX (edX)

Additional: Podcast "Economía con Ceteris Paribus" — Creator and Host (2024 – present)

Economics explained to a general audience through storytelling, analysis, and everyday examples.

Responsible for research, scriptwriting, recording, editing, and digital content design.

Available on Spotify.

