

David Santiago Sosa

Web Developer | Data Analyst | Business Intelligence Analyst | Power BI | Looker Studio
Python | SQL | Excel | HTML | CSS | JavaScript

 d.sosa3161@gmail.com  (+57) 302 461 56 29  [Portfolio](#)  Bogotá - Colombia

PROFILE

Mechatronics Engineer with an emphasis on programming and a strong focus on data analytics, oriented towards the development of solutions that integrate automation, interactive visualization, and information processing. Experienced in programming languages such as JavaScript, HTML, and CSS for the development of functional web interfaces, as well as tools like Python, SQL, advanced Excel, Looker Studio, and Power BI for extracting and analyzing strategic data. My profile combines strong technical skills in development and analysis with a clear focus on process optimization and supporting data-driven decision-making in business environments.

WORK EXPERIENCE

Junior Data Engineer

Casa Editorial El Tiempo - August 2025 - Current

Skilled in Google Cloud Platform, Python and Azure Data Factory for building ETL processes, data analysis, and dashboard development

- Development of advanced BigQuery queries for data manipulation, cleaning, and transformation of large datasets.
- Implementation of Cloud Functions for automated ETL processes and scheduled task execution.
- Development of ETL (Extract, Transform, Load) scripts in Python for integrating and cleansing data from multiple sources.
- Creation of temporary tables, views, and Common Table Expressions (CTEs) for logical data structuring.
- Development of interactive dashboards in Looker Studio for monitoring key performance indicators (KPIs).
- Configuration of data pipelines to automate ETL processes.

General Manager

Lukas Soluciones Integrales - January 2022 - July 2025

Strategic and operational leadership in a technology solutions unit, with a focus on institutional sales, process optimization, and data analysis for informed decision-making.

- General management of a business unit focused on technology solutions for the institutional sector, with an emphasis on sales, rentals, and specialized technical support.
- Configuration and maintenance of the World Office accounting system, including the customization of reports and financial indicators to support decision-making.
- Application of data analysis to evaluate commercial performance, customer behavior, and operational indicators, contributing to continuous improvement strategies and business growth.

Junior Data Analyst

Seguros Bolivar - January 2024 - July 2024

Supported the development of data analytics-driven solutions, process automation, and information visualization for supplier management, within the framework of digital projects focused on operational improvement.

- Development of interactive dashboards in Looker Studio for the Digital Portfolio Management team, focused on analyzing key performance indicators related to supplier management and supporting data-driven decision-making.
- Implementation of ETL processes (Extract, Transform, Load) using advanced Excel, VBA, and Google Sheets, enabling the cleaning, structuring, and analysis of large volumes of data.
- Automation of data processing and consolidation using Google Apps Script (JavaScript), streamlining workflows and improving efficiency in data management.
- Design and update of corporate email templates in HTML for supplier documentation, enhancing the presentation and traceability of information sent via email.
- Assisted in the planning and tracking of Innovation and Development projects using Jira, managing timelines, user stories, and the fulfillment of deliverables.
- Focus on data analytics for identifying patterns, generating strategic reports, and driving continuous improvement of internal processes.

EDUCATION

Diploma in Data Analytics

Pontificia Universidad Javeriana (2025)

Mechatronics Engineering

Universidad Militar Nueva Granada
(2019-2024)

SKILLS

- **Technical Skills:** Data Visualization, Database Management, Data Wrangling.
- **Soft Skills:** Problem Solving, Teamwork, Persuasive Communication, Project Management

LANGUAGES

- **English:** Strong intermediate proficiency
- **Spanish:** Native speaker

PROFESSIONAL REFERENCES

CARLOS PATIÑO

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PERSONAL REFERENCES

GERMAN VASQUEZ

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LICETH SOSA

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