



ABOUT ME

I am a passionate Data Engineer and Full Stack Developer with experience in designing and optimizing scalable data pipelines, cloud storage solutions, and web applications. My expertise spans ETL, Data Warehousing, DataOps, and Full Stack Development, enabling me to build efficient and robust systems. I specialize in process automation, data quality, and performance optimization to ensure high scalability and reliability. I thrive in collaborative environments where I can leverage my technical skills to create innovative and impactful solutions.

EDUCATION




UNIVERSIDAD DEL CAUCA

2019-2025 | electronic engineering
and telecommunications

PLATZI

2020-2022 | Javascript School
2022-2024 | Data Science School

LANGUAGES

-  Spanish - Native
-  English - Intermediate (B2)
-  Portuguese - Basic (B1)

KEVIN ANDRES

DATA ENGINEER

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EXPERIENCE

DATA ENGINEER - FREELANCE

- 2022 - Actualidad
- Designed and optimized ETL pipelines using Python and SQL for real-time data ingestion and processing.
- Implemented cloud storage solutions (AWS S3, Google Cloud Storage) to improve data scalability and accessibility.
- Optimized SQL queries and data extraction processes, reducing response times by 35%.
- Developed data APIs with FastAPI and Flask for the integration of analytical models and real-time reports.
- Implemented data governance and quality control strategies, ensuring the reliability of the processed information.

FULL STACK DEVELOPER | FREELANCE PROJECTS

Freelance | 2023-2024

- Developed dynamic and responsive web applications using React, Node.js, and Express.js.
- Designed and optimized relational and NoSQL databases (PostgreSQL, MongoDB, Firebase) for efficient data management.
- Implemented secure authentication systems with JWT and OAuth.
- Automated deployment pipelines using Docker and Kubernetes.
- Built RESTful and GraphQL APIs for scalable applications

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, Bash
Databases: PostgreSQL, MySQL, MongoDB, BigQuery
Big Data & Cloud: AWS (S3, Lambda, Redshift), Google Cloud (BigQuery, Cloud Functions)
Tools: Apache Airflow, Spark, Docker, Kubernetes ETL & Data
Pipelines: Pandas, dbt, Prefect, Apache Beam Data
Visualization: Tableau, Power BI, Matplotlib, Seaborn.
Web Development: React, Next.js, Node.js, Express.js, FastAPI, Flask