

Delta

EDUCATION

BS in Computer Science

Master's in Engineering Data Analytics & Statistics

EXPERIENCE

Data Engineer

05/2014 - 04/2018

- Addressed challenges posed by inconsistent and duplicated data streams by developing unified data processing pipelines using Python and BigQuery. This led to an 80% reduction in data redundancy and a 50% acceleration in processing times.
- Hard skills: Python, BigQuery, ETL.

Senior Data Engineer

05/2018 - 09/2022

- Designed and executed a migration strategy to transition from an outdated on-premises solution to Google Cloud Platform using Dataflow and Dataproc. This ensured zero downtime and resulted in a 30% improvement in query performance.
- Hard skills: GCP, Dataflow, Dataproc.

Lead Data Engineer

10/2022 - Present

- Spearheaded the implementation of streaming solutions with the objective of optimizing data for real-time analytics. Leveraged Pub/Sub and Apache Beam, enabling the business to achieve real-time insights and swiftly adapt to market changes.
- Hard skills: PubSub, Apache Beam, Streaming Analytics.

SOFT SKILLS

Effective Communication, Collaborative Teamwork, Analytical Thinking, Client-Centric Approach, Continuous Learning, Efficient Time Management, Leadership Abilities.

LANGUAGES

English, Spanish.