

PERSONAL INFORMATION

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📍 Chicago, IL

🔗 SKILLS

Core stack

BigQuery Dataflow Pub/Sub

Composer Looker

Delivery

Data modeling Data quality CI/CD

Observability Documentation

Collaboration

Requirements workshops

Incident response Mentoring

Agile delivery

🎓 EDUCATION

Illinois Institute of Technology

Bachelor of Science - Computer Science and Data Systems

2015/09 - 2019/06

🗣️ LANGUAGES

English Native

Portuguese Professional working proficiency

🎯 Summary

GCP Data Engineer focused on campaign and conversion data. Builds reliable data products with BigQuery, Dataflow, Pub/Sub, Composer, Looker, connects engineering decisions to measurable operations, and communicates clearly with cross-functional teams.

🏢 Work Experience

GCP Data Engineer Brightwell Advertising

Chicago, IL

2022/01 - Present

- Designed BigQuery and Dataflow pipelines for campaign and conversion data at Brightwell Advertising; while partnering with product, platform, and finance leads, processing 540 million daily records, and raised on-time delivery from 92% to 99.6%.
- Reworked Pub/Sub models and partitioning for the Conversion Metrics Layer warehouse; coordinated a 9-person engineering group, cutting median query time from 24 seconds to 4.1 seconds.
- Instrumented schema, freshness, and lineage checks across 38 production tables for campaign and conversion data; worked with 14 analysts, reducing data incidents by 63%.
- Automated backfills, alerts, and runbooks around Composer jobs in Chicago, IL; supported 12 markets and saved 86 on-call hours per quarter.

Brightwell Advertising Data Studio

Chicago, IL

- Designed BigQuery and Dataflow pipelines for campaign and conversion data at Brightwell Advertising; with analysts, SREs, and domain owners across the delivery squad, processing 540 million daily records, and raised on-time delivery from 92% to 99.6%.
- Reworked Pub/Sub models and partitioning for the Conversion Metrics Layer warehouse; coordinated a 6-person engineering group, cutting median query time from 24 seconds to 4.1 seconds.
- Instrumented schema, freshness, and lineage checks across 38 production tables for campaign and conversion data; worked with 5 application teams, reducing data incidents by 63%.
- Automated backfills, alerts, and runbooks around Composer jobs in Chicago, IL; supported 4 business units and saved 86 on-call hours per quarter.

 Projects**Conversion Metrics Layer**

Built a governed data product for campaign and conversion data, with documented ownership, tested transformations, and an analyst-ready serving layer.

BigQuery

Dataflow

Pub/Sub

Composer

 Certifications**Google Cloud Professional Data Engineer**

2024/05

Professional Training Board

Data Reliability Workshop

2023/08

Data Engineering Guild