

Zahid Galea

Swieqi, Malta · [linkedin.com/in/zahidgalea](https://www.linkedin.com/in/zahidgalea) · +356 9981 7146 · zahidale.zg@gmail.com

Data Engineer with 6 years of experience in technology. Specialized in designing and optimizing data solutions, with strong expertise in cloud computing (GCP). Complementary skills in Full Stack development and DataOps. Pioneer in implementing AI Generative practices. Known for analytical thinking, proactivity, and adaptability. Passionate about developing innovative, high-impact solutions. Committed to projects that drive technological advancement and generate value at scale.

EXPERIENCE

Acid Labs

Santiago, Chile (Remote)

Lead of Data Engineering

April 2023–Present

- Led the development and data architecture of the consultancy's own enterprise data, where I focused the stack primarily on NoOps tools specific to the GCP suite such as Functions, Cloud Run, and Cloud Storage, data governance with Dataplex, ELT with Dataform, and visualization with Looker Studio, CICD with Bitbucket Pipelines, and IaC using Terraform.
- Participated as Tech lead on a logistics-oriented project for Coca-Cola Chile, which aimed to flatten the delivery curve in B2B. In my case, I built and designed the entire infrastructure following organizational standards on AWS using Cloud Formation for IaC, Lambdas, Athena, and DynamoDB as core components.
- Led the attainment of 4 certifications as GCP Professional Data Engineer, with the aim of obtaining the Data Analytics specialization, which I am also leading.
- Consultatively led a team of more than 20 data engineers, who turned to me for any technical questions, and similarly participated in their performance evaluations and career roadmap.
- Developed various learning paths necessary for internal seniority increase within the company for the role of data engineer and data architects.
- Participated in and led multiple pre-sales to clients from different industries and technological maturity, architecture, estimation of people, times, costs, and ROI of proposals, hand in hand with the commercial, executive, and technical team.
- Developed multiple proof of concepts in pre-sales and research phases, which gave rise to new services within the organization, specifically in AI technologies such as RAG systems, Agents, and multi-agents based on OpenAI and Google models, using different frameworks like Langraph, LlamaIndex, etc. Also, proof of concepts more oriented to Lake House technologies and streaming architectures like KSQL, Apache Hudi.

Acid Labs

Santiago, Chile

Data Engineer Senior (Walmart Chile)

February 2022–April 2023

- Worked on migrating manual data loading processes from an MSSQL Server to an automated process using Docker & Kubernetes, which moved the data to corporate BigQuery.
- Designed a data architecture for the company's operations team, which included a roadmap for migrating processes from Python notebooks and inadequate tools to a more ELT-oriented data platform with SQL transformations, using dbt in Kubernetes Jobs.
- Developed the entire CI/CD system on a proprietary Walmart tool, which was a wrapper for Jenkins, where I deployed scheduled jobs on Kubernetes clusters in Microsoft Azure

Kavak.com

Senior Software Engineer (Free lance)

Santiago, Chile*October 2022–March 2023*

- Developed an automated GitOps-based system for Tableau access management using CI/CD practices, leveraging Tableau's API to control access for groups and users
- Designed and implemented small file compaction processes over CDC S3 Files, improving overall system performance and reducing storage costs.
- Optimized AWS Glue processes, enhancing data processing efficiency

WOM

Data Engineer

Santiago, Chile*October 2020–Feb. 2022*

- Developed automated processes for the logistics department, enhancing operational efficiency, automated processes, integrations and ETL using Apache Airflow and Cloud Functions. also implemented some processes using DBT as ELT tool.
- Served as a consultant for the migration of on-premises data warehouse infrastructure from Netezza to Google Cloud Platform (GCP) and IBM DataStage

EDUCATION

Duoc UC

Engineer's degree, Information Technology

Santiago, Chile*2020 - Unfinished***CaleiSeis Foundation**

Machine Learning Specialization

Santiago, Chile*2018***Desafio Latam**

Fullstack Bootcamp

Santiago, Chile*2018***Universidad Central de Venezuela**

Geography licenciature

Caracas, Venezuela*2015 - Unfinished***ADDITIONAL SKILLS**

- Nativo en Español. B2 en Inglés.