

ENGR. REINHARD
MARI
RAMIREZ, ECT

Data Engineer

Data Engineer with five years building ETL pipelines and cloud data infrastructure. AWS Certified, licensed Electronics Engineer. Now focused on AI agent automation - Claude Code skills and tooling that turn manual data operations into repeatable workflows.



EDUCATION

BS Electronics Engineering
Saint Louis University, Baguio city



reinhardmari19@gmail.com



+63 939 602 6766



[LinkedIn profile](#)

github.com/reinrmz



SKILLS AND MAIN STACK

- Primary Skill:

Extract, Transform, Load (ETL)
- Secondary Skill 1:

Amazon Web Services (AWS)
- Secondary Skill 2:

Python

Other Skills and Technologies

- **Big Data:** PySpark
- **SQL:** PostgreSQL, MySQL, T-SQL
- **AWS:** S3, Glue, Lambda, ECS/ECR, Step Functions, Athena, Redshift, Aurora, etc.
- **Frontend Web Development:** AngularJS-Typescript, HTML, CSS
- **Backend Development:** NodeJS
- **Version Control:** Git
- **CI/CD:** Azure DevOps
- **AI:** Claude Code (Skills, hooks, MCP, Agent SDK), AI Agents (Copilot Studio), genAI integration

Industry Background

- IT/Software Engineering
- Electronics Engineering



Licenses & Certifications

- Licensed Electronics Engineer
- Licensed Electronics Technician
- AWS Certified Cloud Practitioner



EXPERIENCE

INTERNSHIP: PLDT INC.

2019

Have been part of the Customer Experience Zone as well as other sections of the company like the Core Network Operations.

ACCENTURE

2021 - 2024

Job title: Data Engineering Analyst

Job description:

- Apply data engineering principles to develop reusable workflows including ingestion, quality, transformation and optimization. Build scalable data pipelines using extract, transform and load tools. Deploy solutions to production environments. Migrate data from legacy data warehouses using cloud architecture principles. Automate the flow of data for consumption.

Projects/Roles:

- **Front-End Web Developer** – Contributed to the development of the front-end web using AngularJS, employing Typescript, HTML, and CSS.
- **Lead ETL Developer** – Led a team in the development of DB/ETL processes. Accomplished about five end-to-end orchestrations, managing data extraction from RDS, transformation through AWS Glue, and loading into AWS Redshift/Aurora. Proficient in utilizing AWS services such as Step Functions, AWS Glue, AWS Lambda, Amazon ECR, and ECS, and the likes.

BTG INTERNATIONAL

2024 - present

Job title: Data Engineer

Job description:

- Design, build, and optimize data pipelines and ETL processes to collect, transform, and load data from various sources into our data warehouse. Develop and maintain scalable and efficient data models and schemas to support analytics and reporting needs

Projects/Roles:

- **Automation & AI Developer** – Built automation and reporting solutions in Python, including Claude Code skills and agent tooling for accounting and reconciliation workflows. Split deterministic processing from LLM-based interpretation to keep calculations auditable.
- **AWS Administrator** – Administered and maintained AWS infrastructure supporting multiple web applications, data engineering workloads, and databases. Ensured system availability, security, and operational stability across environments.