DYLAN
TRAVIS

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EXPERIENCE

Data Engineer | *Best Choice Products*
08/2021 – PRESENT
- Developed data, software, cloud, and integration solutions for a top 5 ecommerce business. Implemented Dell Boomi, Salsify, Google Cloud, and BigQuery to automate, streamline, and unit-test data pipelines, integrations and web applications. Utilized Python, Pandas, and SQL to build and execute complex processes moving millions of rows of data daily.
- Created Dell Boomi and Mage pipelines for marketplace and PIM APIs including Amazon's SP-API, Walmart's Seller API, Target+, ChannelAdvisor, and Salsify. Ownership of data pipelines and ETL processes handling thousands of orders, settlements, product listings, and fulfillments per day flowing to Oracle's NetSuite ERP. Data warehousing and complex SQL stored procedures with BigQuery.
- Implemented and deployed orchestration solutions for batch and streaming pipelines using Airflow and Mage. Deployed to Google Cloud using GKE, Kubernetes, Docker, Artifact Registry, Cloud Run, Cloud SQL, and Terraform.
- On-call and responsible for 100% uptime on internal systems during peak periods with sales exceeding $20 million/day. Debugged any issues that arose with ETL processes.
- Building, testing, and deploying internal systems utilizing languages/frameworks such as Python, NextJS, Flask, Pandas, Pydantic.

Software Engineer | *California Republic Clothes*
01/2019 – 08/2021
- Founder and developer for an e-commerce business. Built apps solving business problems using Python, Flask, NextJS.

CERTIFICATIONS
- Google Cloud Digital Leader Certification – 6/25/24
- Dell Boomi – Professional Integration Developer. 3/15/2023
- Dell Boomi – Associate Integration Developer. 1/21/2023

DATA ENGINEERING EXPERTISE

Levanta/BigQuery Data Integration | *Python, Pandas, BigQuery, Mage, Looker* | 2024
Built and deployed a data pipeline connecting an Amazon Affiliate platform, Levanta, to Google BigQuery. Utliized the Levanta and BigQuery APIs in a Python-based orchestration platform, Mage. Queries daily to retrieve thousands of lines of sales data, performs transformations, and upserts to Google BigQuery. Orchestrated using Mage.

Bynder/Salsify Data Integration | *Python, Pandas, BigQuery, Mage* | 2024
Built and deployed an integration pipeline connecting Bynder, a digital asset management platform, and Salsify, a product inventory management software. Queries daily for new assets, formats CDN links appropriately, and upserts to Salsify. Product records and pipeline metadata are then stored in BigQuery. Orchestrated using Mage.

Sharepoint Carrier Bill Process | *Python, Flask, Pandas, Tailwind CSS, Sharepoint, BigQuery* | 2023
Flask-based Python process automating the extracting, transforming, and upserting carrier bills from various formats (Excel, CSV, TXT) on a Microsoft Sharepoint drive to Google BigQuery utilizing the Microsoft Graph API and Dell Boomi processes. Performs complex transformations of financial and shipment data. Deployed to Google Cloud.

EDUCATION

B.A., Modern Literature | *University of California, Santa Cruz*
05/2004 – GPA 3.56

REFERENCES

AVAILABLE UPON REQUEST