CARLA PEREZ

BIG DATA ENGINEER

CONTACT

carlaperez@email.com ✉

(123) 456-7890 ☎

San Francisco, CA ◉

[LinkedIn] in

CAREER OBJECTIVE

Data engineer seeking to leverage 5+ years of experience in building data pipelines to contribute to the Acme Corp mission of making payments easy and accessible for small businesses across the world.

EDUCATION

B.S.

Computer Science

UCLA

September 2012 - April 2016

Los Angeles, CA

SKILLS

AWS (Athena, Lambda, S3)

Spark, Kafka, Airflow

SQL (Postgres, Redshift, MySQL), NoSQL (MongoDB)

ETLs

Python

WORK EXPERIENCE

Data Engineer

Duolingo

January 2018 - current / San Francisco, CA

- Constructed a data pipeline to process semi-structured data by incorporating 100 million raw records from 14 data sources
- Oversaw the migration from Oracle to Redshift, saving $750,000 in 2019 with a performance increase of 14%
- Designed the data pipeline architecture for a new product that quickly scaled from 0 to 60,000 daily users
- Integrated data from multiple third party APIs that provided data around local language preferences, leading to customized landing pages that improved paid conversion rate by 6%
- Led a team of 1 full-time employee and 3 contractors, and frequently collaborated with project managers and analysts

Data Engineer

Stripe

April 2016 - January 2018 / San Francisco, CA

- Ingested streaming and transactional data across 9 diverse primary data sources using Spark, Redshift, S3, and Python
- Created Python library to parse and reformat data from external vendors, reducing error rate in the data pipeline by 12%
- Automated ETL processes across billions of rows of data, which saved 45 hours of manual hours per month
- Built tools to provide real-time data around international currency exchange, reducing latency by 15%

Wine Bar Server

Velvet 48

September 2012 - April 2016 / San Francisco, CA

- Gained knowledge of 1,000+ high-end wines, providing customized recommendations to 40+ customers per shift
- Leveraged exceptional customer service with wine knowledge to boost monthly wine sales by 14%
- Established customer rapport through a recommended loyalty program that drove wine subscriptions up by 11%