

## PORTFOLIO

### 1. LOAN DATA PROJECT

- An end-to-end data pipeline on AWS Cloud infrastructure that uses a S3 bucket for storage and data lake, data transformation via Spark over a EMR cluster, Redshift Spectrum as a data warehouse and Tableau as the BI tool. A python script, lambda trigger and glue function are used to data orchestration

## MINI PROJECTS

- Twitter Project – Twitter API, Pandas Matplotlib
- Cleaning & Exploring Big Data Guided Project by Coursera – PySpark
- Missed Appointments Project –ETL, CSV, Pandas, Postgres, SQL
- Fitness Tracker Project –Docker, S3, PySpark, EDA
- Spotify Playlist Project – ETL, Spotify API, Json, Pandas, Postgres

## TECHNICAL SKILLS

**PROGRAMMING LANGUAGES:** SQL, Python, Pandas, PySpark

**DATABASES:** MSSQL, Postgresql

**DATA WAREHOUSE:** AWS Redshift, Databricks Delta Lake

**TOOLS:** Git, GitHub, Anaconda, Docker, Jupyter Notebook, Databricks

## WORK EXPERIENCE

### ANALYST - FINANCIAL, TOAST

BOSTON, MA 11/2019 – 1/2020

- Responsible for analyzing data from Looker & Salesforce CRM data against Snowflake (source of truth) using SQL & reconciling variances for new sales compensation plan

### ANALYST - PRICING STRATEGY & PROFITABILITY, OFFICE DEPOT

ATLANTA, GA 7/2018 – 10/2019

- Used SQL to generate ad hoc and monthly reporting on customer buying behavior to develop strategic pricing initiatives for Management
- Automated formatting and accounting summary reporting to eliminate manual data clean process

### ANALYST - PERFORMANCE ANALYTICS & INSIGHTS, PULTEGROUP

ATLANTA, GA 11/2015 – 6/2017

- Created & automated a new performance evaluation process via score carding for 120+ employees which increased employee productivity by 33%
- Responsible for collecting raw month end data via FTP, email files, & other various systems, data cleaning & ensuring data quality & providing data to upper management & Controllers for reporting and analysis
- Responsible for automating various reporting to decrease human error & month end process time by 25%

### ACCOUNTANT, INFOR

ATLANTA, GA 10/2014 – 11/2015

- Extracted large datasets using SQL to perform account analysis & variance analysis
- Responsible for creating workbooks of pivot tables and formulas for team of accountants which eliminated the month end data cleaning process

### ANALYST - FINANCE, NEXTRAQ

ATLANTA, GA 10/2012 – 4/2014

- Extracted raw data from various sources including Salesforce CRM and accounting systems, analyzed data in excel & created data visualizations to display findings

## EDUCATION

### BACHELOR'S DEGREE, ACCOUNTING

Wayne State University, MI 2007 – 2011

### AWS CERTIFIED CLOUD PRACTITIONER

Amazon Services, 2020