
PROFESSIONAL EXPERIENCE

Ernst & Young, Data & Analytics Consultant, Alpharetta, GA**07/2017 – current**

Performed database enhancements for on-going production for a National Mortgage Insurer

- Extracted, transformed, and loaded (ETL) monthly financial reports using Informatica Powercenter 10.1 and Unix shell-scripting
- Processed monthly mortgage data using Oracle SQL Developer in three environments (Production, Dev, UAT)
- Developed a tool using Python 3.7 to compare tables from different environments and output the differences
- Developed a 'Wrapper-Script' using Python 3.7 to automate data loads moving from Staging to the Operational Data Store
- Developed Tableau reports using G/L data

Assisted in the documentation of end-to-end data lineage for multiple regulatory and risk reports for a commercial bank

- Contributed to the creation of detailed data, process, and controls documentation covering the data supply chain. Regularly engaged the client through meetings to gather and analyze requisite information
- Authored and tested multiple Python scripts to find anomalies in documentation data
- Performed database enhancements in MS SQL Server 2014 by creating reference tables which are uploaded into the database through an automated batch process created in Python
- Transitioned tasks to the client by conducting training sessions and creating a process run-book

Established a business intelligence center of excellence for an insurance corporation

- Interpreted 50+ financial regulatory reports for the creation of Business Requirement Documents which mapped data elements and logic for report development in Birst
- Participated in working sessions focused on data design and module integration of reports

IBM, SAP Analytics Consultant, Baton Rouge, LA**05/2016 – 07/2017**

Provided data transformation & migration from 33 independent systems to SAP for a global oil-field services corporation

- Developed query scripts using Microsoft SQL Server 2014 to compare and validate preload and post-load for SAP Material Master and Vendor Master
- Developed data visualization reports using SAP Web Intelligence leveraging the validation queries
- Performed ETL using SAP BO Dataservices
- Leveraged middleware to export data from SQL Server database to SAP Web Intelligence

Provided post-implementation support for the enterprise-wide change and release management for a global pharmaceutical corporation

- Facilitated all transport requests from Development, Quality Assurance, Staging, and Production using SAP Solution Manager 6.0
- Conducted client meetings to obtain approval and schedule critical production transport requests.

Hewlett-Packard, Business Analyst, Tallahassee, FL**08/2015 – 01/2016**

Engaged with a large healthcare organization to improve the efficiency of Florida Medicaid claims processing

- Validated and tested different claim transactions, including encounters to ensure compliance
- Updated internal websites using HTML5, Javascript, and CSS

EDUCATION

Georgia Southern University**Statesboro, GA****Bachelor of Business Administration, Information Systems****May 2015**

OTHER EXPERIENCE & CERTIFICATIONS

Python for Data Science & Machine Learning - Udemy**03/2019**

Complete comprehensive course to learn how to use Python to analyze data, create beautiful visualizations, and use powerful machine learning algorithms

Complete Oracle SQL Certification Course - Udemy**07/2019**

Complete comprehensive course to further increase my programming skills in the SQL Language to solve a variety of Database Problems