Jhonathan Espinoza

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Technical Skills

Microsoft ExcelPythonMicrosoft AccessTableauMicrosoft PowerPointVisual Studio CodeSQLSmart SheetsJupiter NotebookPower BIGoogle SheetsAnaconda

Work Experience

Business Intelligence Analyst

August 2023 - Present

IRG Realty Advisors, LLC - Richfield - OH

- Responsible of the Data Integrity Monitor project Created 20+ dashboards to detect data inaccuracy in different departments within the company.
- Responsible of creating custom business dashboards to meet the requestor needs.
- Responsible of data validation in different projects using different tools like Microsoft excel, SQL, Tableau prep, Tableau and Python.
- Use of Tableau prep to create flows, clean data, pivot rows/columns, aggregate and create calculated fields.
- Use of SQL and SMSS to extract data from tables and views.
- Responsible of backing up tables and views in SMSS.
- Use of Python to automate manual tasks like pulling data from different excel files and merging all data into 1 master file, download data from tableau cloud and save it in pdf files, convert Json files into csv files.
- Use of Python for web scraping, data extraction from different Ohio counties using different Python packages.
- Responsible of converting Excel and Power BI reports into Tableau Dashboards.
- Project leader in existing projects, I use Microsoft Loop to keep track of my projects.

Data Analyst

Feb 2022 - August 2023

IRG Realty Advisors, LLC - Richfield - OH

- Responsible for the data integrity of reports, tableau dashboards, interfaces between software products and company KPIs.
- Create and manage Tableau dashboards using MRI software (Real State) as the data source.
- Use Tableau desktop to create, update and analyze dashboards.
- Use Tableau prep to extract, transform and load data (Created 5 workflows in 1 file)
- Use Tableau server to administrate tableau dashboards.
- Use SQL to create/update views and tables.

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- Use Python Scripts to automate manual work. Example (Used a script to extract data from 116 excel files into a master file.)
- Microsoft excel trainer, I am responsible for 3 training classes which I have created my own guidelines.

Logistics Analyst (Metrics)

Sep 2021 - Feb 2022

Transtar Industries - Walton Hills - OH

- Uses Microsoft Excel to create/update reports.
- Uses Power BI to create dashboards and understand, predict, and/or control logistics operations and processes.
- Use of SQL Server Management Studio (SSMS) to create tables/views using Microsoft excel as the data source.
- Responsible to create saving opportunities utilizing current processes or creating new processes.

Supply chain Analyst (Network Design)

Sep 2020 - Sep 2021

Penske Truck Leasing - Beachwood - OH

- Responsible to find saving cost opportunities of a region.
- · Created analysis in existing routes.
- Created SAP BI and excel reports.
- Created pivot tables, graphs in excel to present information to stakeholders and customers.
- Responsible of meeting a saving target per year, our goal per analyst is \$2.5M and as a team \$10M
- Responsible of creating a weekly PowerPoint deck using SAP BI reports, smart sheet inputs, access databases, tableau graphs and excel reports.

Logistics Analyst (Metrics)

Dec 2019 - Sep 2020

Penske Truck Leasing - Beachwood - OH

- Run excel reports, update information using macros and excel formulas (VLOOKUP, HLOOKUP, sum, product, average, if, max, min, count if etc.)
- Use of queries and macros in access to run reports.
- Work in the weekly outbound deck (PowerPoint slides report), in charge of updating the slides after running reports to show our customer the current data available.
- Improve data visualization on the reports (modify or update dashboards / Slides)
- In charge of creating and studying cost saving opportunities for the region assigned.
- Use of google sheets and Smart sheets to present data to management and customers.
- Work in Short / long term projects assigned by management.

- Use of excel reports to track incoming Mexican Shipments.
- Work directly with suppliers and carriers to assure an accurate delivery of goods using transportation manager software.
- Schedule the shipments to go through LTL, TL or Air services, depending on the needs of the customers.
- Work with the supplier compliance department to train suppliers to follow up the proper logistic process requested by Penske.
- Build the shipment reports and fixing issues with the manifest.
- Work in projects assigned by management.

Education

University of Illinois - Masters in management information systems Springfield, IL Jan 2019 to May 2022

Cleveland State University - Operations and Supply Chain Management B.A. Cleveland, OH
Jan 2012 to Jul 2016