Data Analyst / Business Analyst

JUSTIN SAENZ

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https://justinsaenz.github.io/

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)

- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI

Projects

PYTHON: CORRELATION – Personal Project   August 2023
Researched the correlation of factors that increased gross revenue.

- Organized the data by altering data types and dropping duplicates.
- Utilized scatter plot and heatmaps to detect a plausible correlation between the budget and gross revenue.

SQL: DATA CLEANING – Personal Project   July 2023
Cleaned data for Nashville housing.

- Deleted unused columns and duplicates using PARTITION BY and DROP statements.
- Utilized CASE functions with WHEN/ELSE statements to represent Boolean expressions.
- Manipulated the SUBSTRING function to represent the output in a subsequent manner.

TABLEAU: COVID DASHBOARD – Personal Project   June 2023
Designed intuitive and interactive Dashboard that displays the impact of Covid-19 around the world.

- Successfully extracted and imported Covid data from a secondary source to Tableau and created a Covid dashboard.
- Visually structured the global numbers, percent population Infected per country, and total deaths per continent in a single dashboard.

SQL: DATA EXPLORATION – Personal Project   May 2023
Explored present day COVID-19 Data from WHO

- Inputted mathematical functions to extract ratios in data, such as death rates and COVID-19 percentages.
- Analyzed statistical data extracted from summing global COVID-19 infection rates and leveraging the MAX function to find the highest death counts.
- Utilized the JOIN function to analyze the relationship between population and vaccination statistics to investigate further.

Work Experience

ADMINISTRATIVE SPECIALIST – Collision Center Corpus – Remote   June 2022 - Present

- Data Entry and Management: Maintain databases of customer and supplier information, inventory, sales, and service records. Accurately enter data and generate reports as required.
- Customer Service: Provide excellent customer service by answering phone calls and emails, scheduling appointments, addressing customer inquiries and concerns, and ensuring customer satisfaction.
- Bookkeeping and Billing: Manage accounts payable and receivable, process invoices, and reconcile monthly financial statements. Assist in preparing and filing tax returns.
- Administrative Support: Assist the management team in day-to-day operations by performing general administrative tasks such as organizing data, ordering supplies, and maintaining calendars. Prepare presentations, reports, and other documents as required.

Education

BACHELOR OF BUSINESS ADMINISTRATION IN CYBER SECURITY   May 2022
The University of Texas at San Antonio