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Personal Summary

Organizing monolithic disparate data sources to actionable, partitioned, and local resources is a task that I am frequently solving at my local workplace. Because databases, APIs, and local data sources are not always configured to the needs of stakeholders, challenges arise in which present an opportunity to provide solutions in which reporting can be streamlined and automated. Since college I have recognized the value of data sources that make sense to the end user and that can be leveraged by systems and reporters. My catalyst for career growth is data and the insight it brings. Please review my website for more about me.

Education

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| Texas State University | Bachelors of Computer Science | Graduation - December 2019 |
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Experience

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| First Fidelity Bank – Data Engineer | December 2021 - Current |
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- Cultivate interpersonal relationships that improve FFB's smaller team work environment.
- Integrate 3rd party data into FFB's Jack Henry's core banking system. Some integrations include Fiserv's Credit/Debit card data, Unifimoney transaction ledger, and other in house data integrations.
- Utilize python to handle loan payments through Azure's message queue loading loan payments into the FFB data-hub.
- Maintain current data-hub infrastructure by contributing to SSIS packages and Microsoft SQL store procedures.
- Automated and centralized FFB's loan trial balance and NSF fee data sources that cascades to the bank through power bi dashboards.
- Integrate 3rd party Rest/SOAP APIs that leverage OAuth 2 and JWT.
- Provide business applications within windows server tasks and services.
- Use git source control to track changes within data engineer infrastructure.
- Explain business value to partnered business units to drive innovation.

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| APMEX – Business Intelligence | February 2020 – November 2021 |
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- Connect departmental stake holders to their data by using internal Microsoft SQL e-commerce database, vender APIs, and data warehouse (Big Query)
- Onboard new vender data sources by documenting API pipelines and implementing scaleable solutions with Python and Google Cloud Functions.
- Utilize Google's in house data connections to Big Query data warehouse allowing a direct connection to Google Analytics, Google Ads, and Firebase for monitoring Ad Spend, Ad Conversion, App Metrics, and other KPIs.
- Manage Tableau Server and Tableau Prep which presents KPIs and departmental reporting.

Skillset

Python, Tableau, PowerBI, SQL, GIT, VIM, REST API, SSIS, Linux, Jack Henry, Fiserv, Airflow, Azure, GCP