



TRINH VAN VIET

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DATA ANALYST – 3 years' experience in Retail, FnB

CAREER GOAL

- Seeking a professional work environment to apply existing knowledge, further develop skills, open up new opportunities, and establish a long-term commitment with the company.
- With the experience and practical skills of Business Intelligence Analyst along with continuous learning of new knowledge, I believe that they will help the company achieve business goals, thereby help the company increase the number of customers and expand the markets as increase revenue and profit.

EXPERIENCE

JUN/2020 - MAY/2021: BUSINESS INTELLIGENCE ANALYST at MAISON FASHION GROUP, HCM, VIETNAM

- Establish and maintain relationships with several Brands & Department to gather requirements, execute, and report on various Business/Operation KPIs.
- Capture Business requirements and transfer to technical specifications help to design end to end analytics use cases.
- Survey data source & current data structure to design data pipeline needed for reporting.
- Create Functional and Non-functional Requirements documents.
- Consider customer requirements to build data marts for data warehouse.
- Write and optimize data queries from various sources for ETL input data mart.
- Perform ETL process and build data marts: Using SSIS package and python to establish the data flow.
- Data visualization: Build Tableau dashboards to evaluate Brand Performance, optimize promotion strategy and loyalty program.
- Set of jobs to run on the server.
- Follow of the faulty processes for prompt correction on the server.

DEC/2022 - MAR/2023: BI ANALYST at SEN DO TECHNOLOGY JOINT STOCK COMPANY

- Receive business requirements of user from data analytics team.
- Make sure requirements to analysis through measures, dimension, data usage frequency for schedule data pipeline.
- Search data source, get data to staging using Nifi tool and transform data type compatible to data warehouse using DBT tool.
- Agree with data analytics team about measure, dimension now available.
- Design the data model and build the data flow for the ETL processes.
- Build data model dimension, fact table for use through GIT, DBT storage in google bigquery and notify users when done.
- Monitor streams running data and fix when have error.
- Optimize data flows, data queries to reduce costs and build dashboard to follow data capacity usage.
- Research new things to apply to work and improve knowledge help to improve work.

MAR/2023 – Currently/2024: DATA ANALYST at SASIN JOINT STOCK COMPANY

- Collaborate with head of department, members of departments to understand their analysis needs and translate them into technical requirement help to design dashboard support for business decision making.
- Survey data source & current data structure to design suitable data model needed for reporting.
- Meet with head of department to finalize requirements and re-inform existing data sources for the report.
- Design the data model and build the data flow for the ETL process.
- Use SQL to process and calculate data and Python to process additional data and pull data from a common source when needed.
- Build metrics, measure, data model dimension, fact table for use through create view in SQL in sql server.
- Using power bi to connect data and build reports and dashboard.
- Data visualization On Power BI: Build reports that monitor the company's business performance and support timely decision-making, with Monthly, Weekly, Daily, Hourly Product, PnL, Customer Purchasing Behavior Evaluation Report, Purchase Price Variance Report, Evaluation Report on Revenue Levels, Energy Consumption by Seating and Area, Marketing Report, Evaluate the progress of completing KPI's, Product Mix, Quality Assurance between data sources.
- Based on the existing data, evaluate promotional campaigns run across months to provide recommendations for retaining and discontinuing ineffective programs.
- Set of time to refresh data on power bi service.
- Grant access permissions to view reports for users based on their respective departments, positions.
- Notify the completed reports to users and instructions for use to follow company's business situation.
- Optimizing data queries by tuning the existing queries, creating indexes, and partitioning tables.
- Research new things to apply to work and provide reports to help support better business decision-making.
- Evaluate the product consumption level of customers by region, store, and time frames to provide recommendations for cross-selling additional products and implementing customer attraction programs to boost company revenue.
- Check errors when running production of report, data resolve errors as quickly as possible.
- Support other departments in using data to improve work efficiency.

EDUCATION

2016-2022: **MANAGEMENT INFORMATION SYSTEM (UNIVERSITY OF ECONOMICS AND LAW)**

GPA: 7.48

SKILLS

- Programming: SQL, Python, Dax, Excel.
- Reporting Tools: Tableau, Power Bi, Qlik Sense.
- Others: ERP, Ecommerce, Accounting, Economic.
- Analytics skills : Descriptive Analysis, Operation Research, Predictive Modelling.
- Databases: MsSQL, MySQL, Oracle, Postgresql, Bigquery, MongoDB.

ACTIVITIES

VOLUNTEERS (2016 - 2020) - Blood Donation, Participated in provincial volunteer programs at university.