

DINH THI BE NHAN

DATA ANALYST SPECIALIST

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With strong skills in Power BI and SQL, I am enthusiastic about defining, tracking, and evaluating business metrics through dashboards and reports. I'm eager to work with diverse teams to create data-driven solutions that boost business growth and streamline processes.

EDUCATION

University of Economics and Law, Ho Chi Minh, Viet Nam

September 2021 - December 2024

E-Commerce, GPA: 3.61, Very good

- Achievement Academic Scholarship, The best of MB Chasing Scholarship
- Modules Database (4.0), Business Intelligence (4.0), Data Analysis with R/Python (4.0), Data Analyst in Business (4.0)

SKILLS & ATTITUDE

HARD SKILLS

- Database/DWH: SQL Server
- SQL: Data Modeling
- ETL Tool: SSIS
- Data-Driven/Visualization: Power BI
- Programming Languages: Python, JavaScript
- MS Office: Excel, Power Point, Word

SOFT SKILLS & ATTITUDE

- Problem-solving
- Strong analytical thinking
- Collaboration and self-reliance
- Proactive and Detail-Oriented
- Communication skill
- Results-oriented dedication

WORK EXPERIENCES

Intel Products Vietnam

July 2024 - Present

Business Data Analyst Intern

Project 1: Customer KPI's Project

Duration: 4 months

Technologies Used : Power BI, Power Query, DAX, Python

The project aims to build a dashboard for quarterly performance reports to stakeholders, used by managers, a strategic employee under the Company Director. This dashboard emphasizes my department's role in compliance work, helping Intel maintain its AEO certificate.

Accomplishments:

- Delivered four KPIs: total import/export value, tax savings from AEO compliance, percentage of good shipments (highlighting operational excellence), and penalty avoidance from resolving discrepancies;
- Extracted, loaded, and transformed large volumes of data from multiple warehouses and import/export declaration forms;
- Automated annual tax tariff updates with Python scripts, ensuring continuous data on the dashboard. Reduced data extraction and loading time by 50% using Python scripts.

Internal Tracking Task

Duration: 2 months

Technologies Used : Power BI, Power Query, DAX

Eliminated 100% manual report generation by automating report creation with Power BI.

Accomplishments:

- **Warehouse vs. Custom Reconciliation:** Developed a Power BI dashboard to track discrepancies between warehouse data and Custom Declaration Forms, identifying root causes;
- **Two-System Data Reconciliation:** Built a Power BI dashboard to highlight discrepancies and monitor data accuracy between two systems. Worked across site to align data logic with employee at the China site;
- **Aging Report Development:** Created a Power BI inventory aging report to identify long-unused stock items, enabling timely action, optimizing space.

Project 2: Sharepoint List Development

Duration: 2 months

Technologies Used : Power Automate, Power App

The project aims to integrate Excel data into a SharePoint List, providing colleagues a quicker, easier way to update, edit, and track data, improving operational processes.

Accomplishments:

- Used Power Automate to transfer Excel data to SharePoint List, get rid of old working method;
- Customized user input forms with Power Apps according to requirements, reducing input time and errors by 50%;
- Developed automated email notifications reduce the time needed to monitor and manage new, updated, and overdue records by 100% with Power Automate.

ACADEMIC PROJECTS

Inventory Optimization Project Leader

November 2024

The Inventory Optimization project is the capstone for the Data Analysis in Business course, leveraging Python for analysis and earning a 9.5/10 from the professor.

Accomplishments:

- Developed demand forecasting models using SARIMAX and Prophet;
- Used ABC Analysis to prioritize high-impact inventory items based on sales value and quantity;
- Improved inventory efficiency by optimizing EOQ, lead time, safety stock, and ROP, reducing carrying costs.

Business Intelligence Project Member

December 2023

Launched a BI project, creating a data model, visualizing, and recommending sales operations. Achieved a perfect score of 10/10 from the professor.

Accomplishments:

- Teamwork and collaboration;
- Processed large data transactions in AdventureWorks database with SQL Server;
- Designed ETL pipelines and built a data warehouse (8 Dim, 2 Fact Tables - Galaxy Schema) using SSIS, SSAS;
- Analyzed and visualized data on Reseller Sales, Sales Person Sales, Reseller Price Volume Mix, Reseller Decomposition Tree, Customer Segment, etc. using Power BI.

CERTIFICATES

- Google Data Analytics Professional Certificate;
- SQL (Intermediate) Certificate by Hacker Rank;
- SQL (Advanced) Certificate by Hacker Rank;
- SAP Certified Associate - SAP S/4HANA Cloud Private Edition, Financial Accounting;
- SAP Certified Application Associate - Business Process Integration with SAP S/4HANA 2020;
- TOEIC 820/990 (Reading and Listening);
- TOEIC 320/400(Speaking and Writing).