Data Analyst, Hanoi, Vietnam

VO ANH DUY

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Portfolio projects|https://github.com/voanhduy1710/Portfolio_projects

Skills

Certifications

- SQL (PostgreSQL, MySQL): CTEs, Window functions
- Excel: VLookup, Conditional Formatting, Pivot Tables, Google Sheets
- Microsoft Power BI: DAX, Visualizations, Slicers
- NoSQL: MongoDB (connecting, querying DATA)
- Other skills: Producing Reports, Client communication
- Familiar: Python, BigQuery, Microsoft Azure, VBAs, Apps Scripts

- Google Data Analytics
- Google Advanced Data Analytics
- IBM Professional Data Analyst
- Associate Data Analyst in SQL
- Microsoft Power BI Data Analyst
- Data Analyst Associate Certificate

Projects

SUPPLY CHAIN & SALES ANALYSIS – Personal Project
- Used **SQL** to analyze raw supply chain data related to products, suppliers, and sales channels.
- Built an **interactive Power BI dashboard** to display supplier contributions, product sales by region, and **KPI** trends.
- Delivered insights to support improved stock planning and supplier selection strategies based on contribution and coverage.

UBER TRIPS JUNE 2024 ANALYSIS – Personal Project
- Analyzed over **100,000** Uber trip records using **SQL**, **Power BI** to showcase trends by time of day, day of week, and trip distance.
- **Identified** peak usage periods and high-demand zones to support operational improvements and resource allocation.

ADIDAS SALES ANALYSIS 2020-2021 – Personal Project
- Cleaned and transformed raw sales data using **Power Query**, organized with **Excel PivotTables**.
- Developed an interactive **Excel-Power BI dashboard** showing sales by product, region, and monthly trends.

LARKSUITE AUTO REPORT GOOGLE SCRIPT – Personal Project
- Retrieved data from **Larkbase** API and populated Google Sheets automatically.
- Applied formatting and validation to enhance data readability and **automatically generate report**.

Experience

MOSVODOKANAL – Moscow, Russia   2018-2020
Operations Analyst **|** *Planning and Analysis Department*
- Aggregated **500k+ records** from 15+ zones using optimized **SQL** queries and exported to **CSV** cutting time by **10%**.
- Presented actionable reports using **SQL** and **Excel** data, recommending ways to optimize distribution and reduce inefficiencies.
- Developed **GIS data** processing policy to reduce inefficiencies and inaccuracies **from 30% down to 10%.**
- Built weekly/monthly **Key Metrics dashboards** in Excel; developed procedures streamlining report preparation time by **40%.**
- Provided data & **actively proposed improvements** to support cross-team decisions, boosting productivity by around **25%.**

VIWASE JOINT STOCK COMPANY – Hanoi, Vietnam   2020-2025
Technical Specialist **|** *Technology Development Department*
- Processed, verified, and compared **100k+** technical records to ensure accuracy and integrity.
- Developed VBA scripts, Macros, AutoHotkey scripts, Google Scripts increasing data accuracy **from 80% to 95%**
- Prepared **20+ technical reports,** designed and **managed projects** compliant with client and regulatory standards.
- Developed **10+ AutoLISP** scripts to automate design tasks, boosting design **efficiency** and team productivity by **35%**.

Languages

+ English, Russian - Professional working proficiency   + Vietnamese – Native   + In progress: Korean

Education

MASTER OF SCIENCE IN TECHNICAL ECONOMICS – Moscows State University (MGSU) – Moscow, Russia   2020
- *Graduated with Honors* **|** *Major: Project Management*

BACHELOR OF SCIENCE IN TECHNICAL ENGINEERING – Moscows State University (MGSU) – Moscow, Russia   2018
- *Graduated with Honors*