

Muhammad Qadri

Business Intelligence Developer

Cairo, Egypt | 01032253753 | mohamedalikadryahmed@gmail.com | [Muhammad Qadri LinkedIn](#) | [GitHub](#)

SUMMARY

As a Business Intelligence Specialist, I focus on transforming complex data into actionable insights that drive strategic decisions. With strong expertise in SQL for data querying, SSIS for data integration, and Python for data manipulation and automation, I design and optimize BI solutions using tools like Power BI and Tableau. I create interactive dashboards, implement data visualization strategies, and deliver data-driven solutions to support business growth and performance improvement.

EDUCATION

- **Business Intelligence Track** - Intensive Training Program “4-Month” Oct 2024 – Feb 2025
information Technology Institute (ITI) “BI Certificate”
- **Bachelor’s degree in “Computer Science”** – Faculty of Computers and Information Sep2019 - Jul 2023
Luxor University - Grade “Very Good”
Graduation Project “Train App” Grade A
Web application to announce and notify about the lateness of the trains

PROJECTS

- **Super Sales**
 - This project involves sales and inventory data for Adventure Works, a fictional global retailer. The dataset provides detailed information on products, store locations, daily sales transactions, and the current inventory levels across all sites. making The Power BI Dashboard offers an interactive and insightful view of sales data, empowering users to analyze trends, track performance, and make informed decisions.
 - **Tools and Technologies:** ERD, Mapping Schema, SQL, Database Design, Data Transformation, Cleansing, and Modeling, Creating Advanced Metrics using DAX Measures
- **Commerce Sales**
 - Performed an exploratory data analysis (EDA). Leveraged Python for data cleaning, visualization, and analysis to uncover key trends in global sales, platform performance, and regional preferences. Delivered actionable insights into the market dynamics
 - **Tools and Technologies:** Data Transformation, Pandas, Matplotlib, NumPy, Seaborn
- **ITI System**
 - Designing the database schema and structure, crafting SQL queries for dataset validation, establishing a data warehousing model (Snowflake Schema) with MS SQL, Implementing ETL processes through power center, followed by thorough analysis, and crafting dynamic dashboards using Power BI.
 - **Tools and Technologies:** DBMS, SQL Server, Power BI, Power Center, Data Warehouse Snowflake Schema

COURSES

- Google Data Analysis – Coursera
- Data Analysis by SQL – Data camp
- SQL – Data Camp & ITI Material.
- Data Cleaning and Preprocessing with pandas and NumPy- 365 data science-
- Power BI – Data Camp & YouTube
- Python – Data Camp

SKILLS

- **BI Tools:**
 - SSIS, Power BI, DAX, Tableau, Excel, Analysis and Reporting (SSAS, SSRS).
- **Databases:**
 - SQL Server- Database concept and Data Warehouse design, Star schema, Snowflake schema.
 - Hands-on experience in ETL using SSIS tool to develop jobs for loading data into DWH.
- **Programming languages:**
 - SQL, Python (Pandas, NumPy, Matplotlib), C++, C#.
- **General Concepts:**
 - Database design, Data analysis, Object-Oriented design, Data structures and algorithms design and analysis, Data Warehouse modeling and design, bigdata, cloud.
- **Scientific knowledge:**
 - Descriptive statistics, inferential statistics, probability, linear algebra.
- **Interpersonal Skills:**
 - Analytical, conceptual, problem-solving on (Code forces, Hacker Rank, LeetCode), Team Leadership, Flexibility to learn new technologies.

INTERSHIPS & TRAINING

- | | |
|--|---------------------|
| • Microsoft Power BI Track at Digital Egypt Pioneers Initiative – DEPI | Oct 2024- Feb 2025 |
| • Internet of Things (IOT) Training at National Telecommunication Institute (NTI) | Jul 2022 - Aug 2022 |

ACHIEVEMENTS/VOLUNTEERING ACTIVITIES

- Participate in the ECPC community while studying at university, enhancing problem-solving skills.
- Solve over 400 competitive programming problems on platforms such as Leet Code, Hacker Rank, and Code forces, focusing on improving algorithm efficiency and addressing diverse challenges

LANGUAGES

- Arabic (Native)
- English

REFERENCES

Available upon request