Mohamed Atef Elgendy | Data Analyst

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PROFESSIONAL SUMMARY

Data Analyst skilled in Python, SQL, Excel, and Power BI, with expertise in ETL processes, data modeling, and statistical analysis. Proficient in data cleaning, transformation, and visualization using tools such as Power Query, DAX, and advanced Excel. Experienced in building automated dashboards, optimizing data pipelines, and delivering actionable insights to support data-driven decision-making.

EXPERIENCE

Data Analyst | PDC (Powered by Egypt Post) | Cairo, Egypt   06/2024 – 04/2025
- Analyzed logistics and warehouse data, improving delivery performance by 12%.
- Built KPI dashboards in Power BI for real-time tracking.
- Automated Excel reports with Power Query, reducing reporting time by 40%.
- Performed data cleaning, transformation, and integration from multiple sources.

Data Scientist | Pinnacle Full-Stack.   09/2023 – 05/2024
- Reduced data errors by 25% through data cleaning and transformation.
- Improved SQL performance by optimizing queries (−15% execution time).
- Conducted regression and segmentation analysis to support reporting and insights delivery.

EDUCATION

Canadian International College, Egypt   2018 – 2023
Bachelor of Technology (B.Tech) in Information Systems | GPA: 2.9/4.0

TECHNICAL SKILLS

Python Programming | SQL (Structured Query Language) | Microsoft Excel | Power BI (Business Intelligence) | Power Query | Data Modeling | ETL (Extract, Transform, Load) | Data Cleaning | Matplotlib | Seaborn | Scikit-learn | Machine Learning Tableau | Data Visualization | Statistical Analysis

LANGUAGES

Arabic – Native Proficiency | English – Professional Proficiency

PROJECTS

Intelligent Sales Insights Dashboard – *Power BI, DAX, Power Query*
Designed and developed an interactive dashboard analyzing sales, profit, and customer trends using a public dataset. Implemented advanced DAX measures, Power Query transformations, and custom visuals to identify KPIs, uncover seasonal patterns, and segment high-value customers, enabling data-driven business decisions.

Delivery Workforce Performance Optimization – *Power BI, Data Analysis*
Conducted in-depth analysis of delivery workforce performance using operational and time-tracking data. Built performance dashboards and applied actionable recommendations that improved delivery speed, reduced delays, and enhanced customer satisfaction, resulting in higher operational efficiency and optimal resource allocation.

Football Players Recommendation System – *Python, Machine Learning*
Developed a recommendation model using collaborative filtering to enhance scouting efficiency by 35%. Leveraged player performance metrics and similarity scores to generate accurate and relevant player recommendations.

CERTIFICATIONS

- IBM Introduction to Data Engineering – Coursera
- Associate Data Scientist in Python – Data Camp
- Database Management – ITI
- Microsoft Certified: Power BI Data Analyst Associate – Microsoft
- Data Science Bootcamp - GoMyCode
- SQL for Data Science - University of California, Davis
- Professional Power BI - DataCamp

SOFT SKILLS

Communication | Problem Solving | Critical Thinking | Adaptability | Time Management | Attention to Detail | Analytical Thinking | Teamwork