# Raghad El-Ghobashy

# Data Analyst | Business Intelligence Developer

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# **PROFILE**

A dedicated and passionate Business Intelligence Developer with a strong enthusiasm for data and continuous self-learning with a well-rounded skill set for effective data analysis and visualization.

# PROFESSIONAL EXPERIENCE

Data Analyst, BDO 09/2024 – Present | Cairo

- Gather data from systems like [ SAP, Microsoft Dynamics ] for banks and insurers.
- Merge and process billions of financial records using [IDEA software] to create a single, reliable data source.
- Extract critical insights and ensure data accuracy with client coordination.

# **Business Intelligence Developer, Upwork**

08/2024 - Present | Remote

- Collaborated with clients from the USA and KSA to deliver customized data analytics solutions.
- Developed interactive dashboards and reports using **Power BI**, enabling data-driven decision-making.
- Utilized Excel, SQL, and SSIS to extract, transform, and load (ETL) data, ensuring accurate and efficient
  workflows.

# **Mentor - Data Analysis, Tech Mind**

Present | Cairo

- Guided students in understanding and applying data analysis concepts, tools, and techniques.
- Provided mentorship on real-world tasks, including data cleaning, visualization, and statistical analysis.
- Assisted students in solving complex problems using tools such as Excel, Power BI, and SQL.
- Reviewed and provided constructive feedback on assignments and projects to enhance learning outcomes.

#### INTERNSHIP

#### Power BI Developer, Information Technology Institute (ITI)

05/2024 - 09/2024 | Hybrid

- Microsoft Database Concepts (Microsoft SQL Server)
- Analytics Courses ( Datawarehouse Statistics & DataMining Cloud Computing Big Data Excel Data Modelling -SSIS - SSAS - SSRS )
- Workshop Sessions (OS SWT Net)
- PowerBI and Visualization courses (Power BI DAX Tableau)
- SoftSkills & FreeLancing Skills (FreeLancing Communication Interviewin Presentation)

# Data Analyst, Psyliq

11/2023 – 12/2023 | Remote

Completed projects and assessments in data analysis using Excel, SQL, and Tableau.

#### Data Analyst, MeriSKILL

12/2023 – 01/2024 | Remote

• Completed projects and assessments in data analysis using Excel, SQL, and Power BI.

#### **Data Analyst, Placement Dost**

04/2024 - 05/2024 | Remote

• Completed projects and assessments in data analysis using Excel, MySQL.

#### **PROJECTS**

# U.S. Flights Data Analysis, (Power BI) ∂

• Analyzed 5,000,000+ commercial airline flights records in 2015 and created a series of insightful reports to enhance our understanding of flight patterns and delays.

# Orders Data Analysis, (Power BI) ∂

• This project involves modelling and analyzing sales data from an Excel file and visualizing various metrics and insights.

# AdventureWorks Data Analysis, (Power BI) ∅

• This project involves analyzing sales data for AdventureWorks.

# AdventureWorks Data Analysis OLTP, (SQL + Power BI) $\mathscr D$

• Created SQL VIEWs to extract and transform data from the AdventureWorks OLTP database for visualization and analysis.

# World Cup Data Analysis, (Power BI) ∂

• This project involves an in-depth analysis of World Cup data, providing insightful visualizations and reports on various statistics related to the history of the World Cup.

# Sales Data Analysis, (Power BI) ∂

• This project focuses on extracting meaningful insights and optimizing business strategies through a comprehensive analysis of sales data, by leveraging advanced analytics and visualization techniques.

#### Sales Data Analysis, (Tableau) ∂

• This project showcases the creation of insightful dashboards that analyze sales and profit data across various dimensions.

# Employee Data Analysis, (Tableau) ∂

• The Employee Data Analysis project aims to leverage advanced data analytics techniques to extract valuable insights from an organization's workforce data.

# HR Data Analysis, (Tableau) ∂

• This project aims to leverage data analytics to gain valuable insights into various aspects of Human Resources within an organization, by analyzing HR data.

#### Reasons for Returns, (Excel) ∅

• The Reasons for Returns Data Analysis project aims to scrutinize and derive insights from customer return data to understand the underlying reasons for product returns.

#### Sales Data Analysis, (Excel) ∂

• This project showcases the creation of insightful dashboards that analyze sales and profit data across various dimensions.

#### Layoffs Data Analysis, (MySQL) ∂

• This project aims to analyze layoff data to gain insights into various aspects such as maximum and minimum layoffs, total layoffs by company, industry, and country, trends over time, and more.

#### Restaurant Data Analysis, (MySQL) ∅

• This project is a comprehensive analysis of restaurant data\_using MySQL, it involves transforming a provided dataset into a relational database and executing various SQL queries to extract meaningful insights.

#### **EDUCATION**

# **Bachelor of Commerce in Accounting and Statistics, Zagazig University**

2023

• Cumulative Grade: Very good (B+)

# **CERTIFICATES**

# Google Data Analytics Professional Certificate ∂

• 8 courses covering data analytics fundamentals, data cleaning and preparation using Google Sheets, SQL analysis with BigQuery, R programming, and data visualization with Tableau.

#### Power BI - 365 Data Science ∂

• 11 courses covering data modeling, data cleaning and transformation, DAX calculations, creating interactive dashboards, and publishing reports using Power BI Service.

# **Associate Data Analyst in SQL - DataCamp**

• 11 courses covering topics from basic SQL commands to advanced data analysis and visualization techniques.

# **TECHNICAL SKILLS**

SQL			

- Google Big-query
- MySQL
- Microsoft SQL Server

# R

- tidyverse
- ggplot2

SSIS - SSAS - SSRS

# **Power BI**

- DAX
- · Power Query
- Data Modelling
- Dashboards and Visualization

# **Microsoft Excel**

- Pivot tables
- VLOOKUP
- Dashboards

#### **Tableau**

- Calculated Fields
- Dashboards

#### **Microsoft Office**

- Word
- PowerPoint

# INTERPERSONAL SKILLS

Communication | Teamwork | Attention to Detail | Time Management | Adaptability | Project Management | Presentation Skills | Public Speaking