# Hady Khaled Abdelrhman

# **Business Intelligence and Database Developer**

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### **OBJECTIVE**

As an experienced data with around **3 months** of professional training in ITI and virtual internship programs in Data Analytics, Visualization, Business Intelligence, and Databases, I am eager to apply my expertise in designing, developing, and maintaining efficient Business Intelligence solutions including Databases, Data warehouses (DWH), Extract Transform Load (ETL), Data Visualization, confident in my ability to provide valuable insights and support data-driven decision-making for organizations.

### **EXPERIENCE**

Data Analyst Jan 2024 -Present

EGO - Your Fashion Destination | Cairo, Heliopolis

I gained expertise in designing and developing databases, data warehouse modeling, and Data Model. I also created Interactive Dashboards using MS Power BI and using Python to discover Correlation and relationship between variable

## **Business Intelligence (Freelance)**

Jan 2024 - Present

(Freelance) | Remote

With expertise in Python-based web scraping, Excel data organization, Power Query data refinement, and Excel dashboard development, I excel in providing comprehensive Business Intelligence solutions as a freelance professional.

## **Business Intelligence Developer (Professional Training)**

Dec2023 - Mar 2024

Information Technology Institute (ITI) | Minia, Egypt

I gained expertise in designing and developing databases, data warehouse modeling, implementing functions, stored procedures, and triggers. I also created Interactive Dashboards using MS Power BI and SSRS and designed ETL and Data pipelines.

# **EDUCATION**

## Bachelor's degree in computers and information, with a specialization in Information Systems

(2019-2023)

- GPA:3.08 (Very Good)
- My Graduation Project: As part of my graduation project, we developed a system to detect medical test results, analyzing scanned images to extract specific features and their corresponding values. The extracted data is then passed through a machine learning model to determine whether the test indicates a positive or negative result.

# **TECHNICAL SKILLS**

SQL, Python, Data Analytics, Business intelligence, Microsoft Power BI, Data Visualization, Microsoft SQL Server, (SSIS) SQL Server Integration Services, (SSAS) SQL Server Analysis Services, (SSRS) SQL Server Reporting Service, Databases (development, administration, and tuning performance), Data Warehouse (DWH), Extract Transform Load (ETL),Python, Microsoft (Excel, PowerPoint, and Access), familiar with Big Data and cloud ,git ,OOP, Scraping, Tableau , Xml .

#### **COURSES**

- Python Data Structures (Coursera)
- Excel Skills for Business (Coursera)
- FWD Data Analysis (Udacity)
- SQL Associate Certification (Data Camp)
- Database Fundamentals (Mahara Tech)
- SQL Basic (Hacker Rank)
- ETL Power BI (Coursera)
- SSIS (LinkedIn)
- Data Warehouse (Data Camp)

### **PROJECTS**

# • The Airport Delays Reasons: (Microsoft Power BI)

analyze data related to airport delays, with the goal of creating an intuitive and user-friendly dashboard that provides insights into the reasons behind the delays.

# • Gravity-Bookstore-Data-Project: (MSSQL – SSIS – SSAS – Power BI )

The Gravity Bookstore project aims to design and implement a comprehensive data solution for capturing, analyzing, and visualizing crucial information regarding books, customers, and sales transactions

### • Employee Attrition Analysis: (MSSQL)

The goal of this project is to identify factors that may influence whether an employee stays or leaves the organization.

### • Airbnb Data-Set: (Tableau)

I utilized data insights to optimize marketing, enhance listings, and ensure compliance, driving growth and improving customer experience.

### • Examination System : (MSSQL)

The examination system is designed to facilitate the creation, management, and assessment of exams for students across different institutions. It incorporates various components to ensure efficiency and accuracy throughout the examination process.

## • Wafi-housing-Scraping: (Python)

This Python script scrapes housing project data from a specific website and stores it in an Excel file. The script utilizes the Requests library for making HTTP requests and BeautifulSoup for web scraping.

# **VOLUNTEERISM**

- Social Media Team Member (GDG Minia)
- ITC Ambassador at Minia University: Participating in the success of the hybrid education system at the university and introducing students to how to activate university email and also how to interact with the education platform, relying on all available permissions through the center.