Ahmed Reda Said

Data Engineer

📞 +201122116172 ✉ ahmedreda.forbusiness@gmail.com 📍 15th May city - Helwan - Cairo - Egypt

in/ahmed-reda-said github.com/AhmedReda-7 🔗 Portfolio

SUMMARY

Result-driven **Data Engineer** with expertise in designing, building, and maintaining data pipelines to enable data collection, storage, processing, proficient in **Informatica PowerCenter** for data processing and automation, and **SQL Server** for database management and **ETL** processes. Experienced in designing and optimizing **Data Warehouses** utilizing star and snowflake schema models to enhance query performance and reporting efficiency.

WORK EXPERIENCE

Administrative Co-ordinator, *Aboushady Collection Firm*   Jul 2023 – Oct 2023
- Managing **Crédit Agricole** bank files and **emails** to ensure accurate documentation.   Maadi, Egypt
- Preparing and maintaining **DCR Excel** sheets for data tracking, reporting, and analysis.
- Collaborating with supervisors and collectors to streamline workflows, resolve issues.

Cloud Computing Internship, *NTI* ↗   Jun 2022 – Aug 2022
- Gaining expertise in **Cloud** and **Virtualization** concepts, Hypervisor and **VMware**.   6th of October, Giza
- Developing **ETL pipelines** for data ingestion, transformation, and processing.
- Ensuring **data quality**, integrity, and consistency across workflow stages.

PROJECTS

Graduation Project ↗
Clothes Store ERP system – My role was to develop the **CRM** module,
- Developed the CRM module as part of an ERP system**,** ensuring seamless integration with other business functions.
- Designed key CRM functionalities, including leads, reporting, and task management, to enhance customer relationship.
- Focused on improving business efficiency by designing features that enhance productivity, accountability.
- Worked closely with **Stakeholders** to gather requirements, optimize workflows for better user experience.
Github : https://github.com/AhmedReda-7/ERP-System ↗

Medicine Company Analytical Report Using Business Intelligence
- Using **SQL Server Integration Services (SSIS)** to design and execute efficient data flow processes for **ETL**.
- Developing a **Management Information System (MIS)** to apply ETL techniques on a pharmaceutical company dataset.
- Implementing data cleansing, transformation, and aggregation strategies to enhance **Data Quality** business needs.
- Creating interactive dashboards and visual reports in Power BI to provide actionable insights and decision-making.
Github : https://github.com/AhmedReda-7/MIS ↗

Bus Saftey Data Warehouse
- Utilizing **Alteryx** to design efficient data workflows, ensuring ETL processes.
- Developing a **Star Schema** data warehouse model tailored for bus safety analysis, optimizing data storage.
- Building a **Fact Table** to track bus safety metrics with **Two Dimension Tables** for bus details, driver information.
- Enhancing data quality by implementing data validation techniques to ensure consistency and accuracy.
Github : https://github.com/AhmedReda-7/Bus-saftey ↗

EDUCATION

Bachelor's Degree in Information System - Helwan University,   Sep 2019 – Jun 2023
Faculty of Computer Science and Artificial Intelligence   Helwan, Egypt
GPA = 3.31 / 4

TECHNICAL SKILLS

- Concepts : ETL, Data Warehousing, Data Quality, Data Modeling, Data Integration, Data Pipeline, Cloud Computing.

- Technologies : Informatica PowerCenter, Power BI, Python, SSIS, SSAS, Alteryx, RapidMiner, Excel, Git and GitHub.

- Databases : SQL Server, MySQL.

COURSES

Informatica Tutorial: Beginner to Expert Level, *IDWBI, Udemy*   Mar 2025
- Understand **Data Warehouse** Concepts and ETL Concepts.   Online
- Describe Informatica PowerCenter architecture & its different components.
- Design workflow, mapping, parameter and variables.
- Gain insight on **SCD**, ETL best practices using Informatica.

HCCDA-Big Data - Huawei Cloud, *Huawei*   Feb 2025
- Learning core basic Big Data theories and   Online
- Learning basic application development capabilities Based on Huawei Cloud MRS.

Data Analysis Track, *Datacamp*   Jan 2025
- Developing data analytics skills with SQL, Python, and Power BI.   Online
- Learning to manipulate, analyze, and visualize data in **Dashboards**.

CERTIFICATES

Huawei Certified ICT Associate (Big Data) ⧉
Foundational knowledge in big data technologies, data processing, and analytics using Huawei's ecosystem.

Scrum Foundation Professional - SFPC™ ⧉
Entry-level knowledge in Scrum. Fundamental knowledge of Scrum principles and Agile methodologies.

SOFT SKILLS

Stakeholder management | Strong Communication | Presentation | Critical Thinking | Creativity | Flexibility

LANGUAGES

Arabic   **English**   **German**
Native   Professional(B2)   Fundamental(A2)

PERSONAL INFORMATION

Military Status: Completed. ⧉