

# 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

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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

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#### Administrative Co-ordinator, Aboushady Collection Firm

Jul 2023 – Oct 2023

- Managing **Crédit Agricole** bank files and **emails** to ensure accurate documentation.
- Preparing and maintaining **DCR Excel** sheets for data tracking, reporting, and analysis.
- Collaborating with supervisors and collectors to streamline workflows, resolve issues.

Maadi, Egypt

#### Cloud Computing Internship, NTI 📄

Jun 2022 – Aug 2022

- Gaining expertise in **Cloud** and **Virtualization** concepts, Hypervisor and **VMware**.
- Developing **ETL pipelines** for data ingestion, transformation, and processing.
- Ensuring **data quality**, integrity, and consistency across workflow stages.

6th of October, Giza

### PROJECTS

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#### 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

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#### 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

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- 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

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### Informatica Tutorial: Beginner to Expert Level, IDWBI, Udemy

Mar 2025

- Understand **Data Warehouse** Concepts and ETL Concepts.
- Describe Informatica PowerCenter architecture & its different components.
- Design workflow, mapping, parameter and variables.
- Gain insight on **SCD**, ETL best practices using Informatica.

Online

### HCCDA-Big Data - Huawei Cloud, Huawei

Feb 2025

- Learning core basic Big Data theories and
- Learning basic application development capabilities Based on Huawei Cloud MRS.

Online

### Data Analysis Track, Datacamp

Jan 2025

- Developing data analytics skills with SQL, Python, and Power BI.
- Learning to manipulate, analyze, and visualize data in **Dashboards**.

Online

## CERTIFICATES

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### 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

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

## LANGUAGES

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### Arabic

Native

### English

Professional(B2)

### German

Fundamental(A2)

## PERSONAL INFORMATION

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Military Status: Completed. 