Ahmed Taha

Junior Data Integration Developer

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in linkedin.com/in/ahmed-taha-QA/ ○ github.com/ahmedtaha89 🛡 Completed service

Profile Summary

Results-driven Junior Data Integration Developer with hands-on experience in ETL processes, Informatica PowerCenter, and SQL/PL-SQL. Skilled in developing, testing, and supporting data integration processes to extract, transform, and load (ETL) data into Data Warehouses and Data Marts. Proficient in data performance optimization, query tuning, and mentoring junior team members. Proven ability to work with enterprise relational databases, especially Oracle, and to deliver high-quality solutions aligned with business goals.

Education

Bachelor's Degree in Computer Science (Information Systems Specialization),   09/2020 – 07/2024
Kafr El-Sheikh University, Faculty of Computer & Information Sciences
Grade: Very Good Graduation Project: KFS University Admission & Transfer System -
Grade: A+

Key Projects

EnterpriseDWH-InformaticaPowerCenter ⬈
- Developed a full Enterprise Data Warehouse architecture using Informatica PowerCenter as the ETL tool.
- Designed and implemented star schema models including fact and dimension tables.
- Implemented Slowly Changing Dimensions (SCD Type 1 & Type 2) for historical data tracking.

SQL Data Warehouse, ETL & Data Warehousing | SQL Server ⬈
- Designed and implemented a SQL-based Data Warehouse using dimensional modeling (Star Schema) to support analytical and reporting use cases.
- Built structured ETL pipelines to extract, transform, and load data from raw sources into staging and warehouse layers.
- Enabled analytics-ready datasets suitable for BI tools and dashboarding.

Informatica PowerCenter Tasks, Beginner to Expert Level (Udemy) ⬈
- Designed and built a SQL Server Data Warehouse following core data warehousing principles.
- Implemented end-to-end ETL pipelines, including data extraction, cleansing, transformation, and loading.
- Applied Medallion Architecture (Bronze, Silver, Gold) to support scalable and maintainable data processing.

Technical Skills

ETL Tools
Informatica PowerCenter, IICS, SSIS

BI Tools
Power BI, Excel (Data Analysis and Modeling), SQL Server Analysis Services (SSAS)

Operating Systems
Linux (Ubuntu)

Database
SQL, Microsoft SQL Server, Oracle, NoSQL (MongoDB), Data Warehousing, Data Modeling

Programming
SQL, Python

Version Control
Git, GitHub

Internship & Training Experience

Software Testing Internship (ITI) in collaboration with Armed Forces   07/2025 – 11/2025
Applied SDLC/STLC principles, Agile practices, and ISTQB concepts to perform manual and API testing. Designed and executed test cases, tracked defects, and ensured software quality. Explored security, performance, and automation testing techniques to enhance test coverage.

Business Intelligence Trainee (ITI Summer Internship)   08/2023 – 10/2023
Gained hands-on experience in ETL concepts, data modeling, and reporting best practices. Built BI dashboards using Power BI, SQL, and Excel to extract actionable insights. Worked with SQL to query and model data, ensuring data integrity and performance optimization. Developed understanding of data warehousing concepts and their applications.

Certifications

- ISTQB - Foundation Level (251110033) ⍐
- ITI – Software Testing Track (4 Months) ⍐
- SQL (Basic) HackerRank Certificate ⍐
- Master Data Warehousing, Dimensional Modeling & ETL Process (Udemy) ⍐
- Informatica Tutorial: Beginner to Expert Level (Udemy)

Languages

Arabic
Native

English
Intermediate