Ahmed Taha

Junior Business Intelligence & ETL Developer

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

PROFILE SUMMARY

Junior BI and ETL Developer with experience in data analysis, ETL processes, and Power BI. Skilled in SQL, data modeling, and database management. Strong at transforming data into actionable insights while ensuring data integrity and performance optimization.

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+

TECHNICAL SKILLS

ETL Tools
Informatica PowerCenter, SQL Server Integration Services (SSIS)

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

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

Programming
SQL, Python, Java

Relevant Testing Skills for BI
- Data Validation and Verification
- Test Automation Scripts (e.g., using Python, SQL)
- Performance and Load Testing (with tools like JMeter)
- Requirement Analysis and Documentation
- Agile and Scrum Methodologies for project management

Version Control
Git, GitHub

Operating Systems: Linux (Ubuntu)

Containerization: Docker, Docker Compose

KEY PROJECTS

Power BI Dashboard Development, *Tools: Power BI, SQL*
- Developed a business intelligence dashboard to visualize key business metrics, improving decision-making processes.
- Applied data transformation techniques and integrated various data sources.
- Created dynamic reports, KPI visualizations, and interactive dashboards for better insights.

ETL Pipeline for Data Warehousing, *Tools: Informatica PowerCenter, SQL Server*
- Designed and implemented an ETL pipeline using Informatica PowerCenter to load and transform large datasets into a data warehouse, ensuring data integrity and consistency.
- Created data mappings, transformation logic, and scheduling of jobs for automated ETL processes.

SQL Server Business Intelligence Development, *Tools: SQL Server, SQL, SSRS, SSAS*
- Built reports and dashboards using SQL Server Reporting Services (SSRS).
- Created complex SQL queries for data analysis and reporting, supporting business decision-making.
- Developed data models and cubes using SQL Server Analysis Services (SSAS) to enable efficient multidimensional analysis and reporting.
- Worked with SSAS to design and deploy OLAP cubes, improving the performance of data queries and enhancing business intelligence capabilities.

CERTIFICATIONS

- ISTQB - Foundation Level (251110033)
- ITI–Software Testing Track (4 Months) ⧉
- SQL (Basic) HackerRank Certificate ⧉

INTERNSHIP & TRAINING EXPERIENCE

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

Business Intelligence Trainee (ITI Summer Internship)   08/2023 – 10/2023
Responsibilities:
- Completed BI summer training covering data analysis, visualization, and database fundamentals.
- Worked with Power BI, SQL, and Excel to build dashboards and extract actionable insights.
- Developed understanding of ETL concepts, data modeling, and reporting best practices.

VOLUNTEERING & COMMUNITY INVOLVEMENT

Testination QA Community - Ministry of Communications Initiative (Digitopia Projects),
Volunteer QA Tester & Team Support Member
- Contributed to QA activities for multiple Digitopia projects under the (MCIT).
- Supported teams in refining testing approaches, helping them reach the final competition stage.
- Collaborated with peers to promote software quality and foster knowledge sharing within the community.

Courses

Informatica Tutorial: Beginner to Expert Level, *Udemy*

Transact SQL queries using SQL server, *Mahara Tech*

Implementing and Developing SQL server objects, *MaharaTech*