









Sabri Aouani, M.Ed


BI Consultant | Data Analyst


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PROFILE

Data Analyst with over 4 years of experience in delivering data-driven insights and advanced data cleaning and transformation, seeking Data analyst role to leverage expertise in Tableau, SQL, ETL, Python and data storytelling in a dynamic business environment.

EDUCATION

Master's degree, E-Business
HIGH SCHOOL OF DIGITAL
ECONOMY 
2019 – 2021 | Manouba, Tunisia

Bachelor's degree, Computer science
HIGH SCHOOL OF DIGITAL
ECONOMY 
2015 – 2019 | Manouba, Tunisia

LANGUAGES

English 

French 

PROFESSIONAL EXPERIENCE

Freelance

Data Analyst

03/2024 – present | Tunisia

- Led data visualization projects using Tableau and Looker, delivering actionable business insights for improved decision-making.
- Developed solutions to blend over 10 data sources into BigQuery using SQL-based transformations.
- Automated data migrations from Google Sheets to BigQuery with Python scripts and Cloud Functions.
- Optimized data pipelines by developing complex SQL queries and Python scripts to automate data cleansing and transformation processes.

Skills: Bigquery, Tableau, Looker, Wiindsor AI, Python, SQL

Numeryx

Senior Data Analyst

06/2023 – 02/2024 | Tunis, Tunisia

Mission: Ooredoo

- Automated KPIs calculation, weekly distribution for the operation department using SQL and SAS, saving time by over 90% at 0\$ cost.
- Introduced the integration of Figma designs to enhance Tableau reports, elevating visual appeal and user experience, resulting in a 25% increase in user engagement and report utilization.-Identified a gap in pinpointing SIM sales locations; proposed a solution using a complex SQL query. Visualized data with Tableau, leading to a targeted strategy that boosted sales by 2.4% in Sep 2023.
- Engineered a DWH stock dashboard, blending data from 3 distinct sources using Tableau and introduced parameter actions for seamless filtering. This innovation enhanced data interaction and increased efficiency by 4.7%.
- Automated data extraction and cleaning from 13 flat files using Python, also utilizing it to create and publish Tableau .hyper files to the server, cutting data prep time by 50%.

Skills: Tableau, Python, QlikView, SQL, SAS

BI4you

Data Analyst

03/2021 – 05/2023 | Tunis, Tunisia

Mission: BMW Group.

- Managed 90% of communications with stakeholders, leading requirement gathering, task distribution among the ETL team, and arranging testing meetings. Successfully negotiated solutions and limitations, ensuring alignment and satisfaction.
- Quickly grasped US and Canada BMW business operations and mastered SAP BO, delivering comprehensive bonuses reports 10 days ahead of the 25 Dec 2022 deadline, exemplifying rapid learning and execution skills.

SKILLS

- Communication Skills
- Problem-Solving
- Teamwork
- Adaptability
- Data Analytics
- Programming
- Innovation
- Data Integration

CERTIFICATES

Talend Data Integration Certified

Developer 

Talend

Tableau Desktop Specialist

Tableau

- Successfully rebuilt 3 of the most complex SAP BO reports in Tableau, making them 5 times faster and more efficient, with enhanced design quality. This proof of concept underscored Tableau's advanced capabilities, persuading stakeholders to approve the migration.

Skills: SAP BusinessObjects, Agile Methodologies, SQL, Tableau, Informatica

Five Consulting

BI consultant (Full-Time)

08/2021 – 02/2022 | Tunis, Tunisia

Mission: ISS France.

- Contributed to a 30% increase in project efficiency by streamlining communication between the DB and ETL teams, ensuring smooth and coordinated report development, and reducing turnaround times.
- Elevated Tableau Server user adoption by 40% through comprehensive training sessions for stakeholders and colleagues, enhancing data interaction and decision-making processes.
- Played a pivotal role in the design and implementation of a comprehensive Data Warehouse solution, significantly enhancing data aggregation, reporting accuracy, and analytical capabilities, which contributed to a 30% increase in project efficiency.
- Led two Talend training sessions for students and contributed to strategies driving 10% of the company's monthly profit through enhanced data management.

Skills : Talend · Tableau · SQL · Power BI

The Hive

Business Intelligence Consultant (Part-Time)

06/2019 – 02/2021 | Ariana, Tunisia

Mission: Vidieemme.

- Engineered a Talend solution to extract data from ServiceNow, facilitating the creation of Power BI dashboards that provided real-time insights into incidents and team performance, resulting in a 54% boost in productivity and efficiency.
- Managed and monitored Talend jobs, enhancing data integration efficiency by 35%, ensuring accelerated data availability and optimized performance.

Skills: MongoDB, Postman API, Microsoft Excel, ServiceNow, Microsoft Power BI, Talend