Jamel LOUATI

Data Analyst

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Data Analyst with more than 10 years professional experience in Business Intelligence (BI), Data Warehouse (DWH), and Data Analytics. Well-versed in identifying business needs and developing bespoke solutions that drive accuracy and improve efficiency.

Highly analytical and process-oriented data analyst with in-depth knowledge of database types; research methodologies; and big data capture, curation, manipulation and visualization. Furnish insights, analytics and business intelligence used to advance opportunity identification, process reengineering and corporate growth.

I have had the opportunity to acquire many competences such as; data visualization, analysis and dissemination of Statistical Data with different tools particularly Power BI.

Follow up and evaluation of the development programs and projects elaboration in particular agile projects (Scrum Methodology). Moreover, I follow up many national programs, which have international commitment as climate change, Sustainable Development Goals SDGs, and protection against disasters.

WORK EXPERIENCE

Senior Data Analyst   May 2016 – Present

General Authority for Sectoral and Regional Development-TUNISIA

- I am a national focal point on the project "Task-force on Water-Sanitation in Tunisia» in collaboration with the Organization for Economic Cooperation and Development OECD and with Arab Donors and the Swiss Federation, which aims to accelerate the implementation of objective 6 of the sustainable development agenda SDG6.
- Monitoring of the implementation of the Sustainable Development Goals (SDGs) and the preparation of reports.
- Development and optimization of existing dashboards (Change of procedures, optimization, new KPIs).
- Analyses requests from management in order to understand operational problems and to recommend solutions.
- Collaborates with teammates to identify patterns, trend changes, opportunities and risks, solving a variety of problems.
- Build, interpret and distribute BI reports and development project monitoring dashboards and funding.
- Master analysis tools in order to allow decision-makers to draw business improvements and guide future actions to be taken.
- Governance of the bank of public projects development.
- Participate in Data Management consulting missions, by intervening in IT projects, transformation missions and change management.
- Locate and define new process improvement opportunities.

Data Analyst   December 2009 – April 2016

Ministry of Development and International Cooperation-TUNISIA

- Promote statistical information in all areas, at national and regional level and within the national statistical system.
- Monitoring human development, regional development and infrastructure indicators.
- Understand and challenge the use of data to formulate recommendations.
- Work with management to prioritize activities and information needs.
- Propose studies which themes are consistent with the priorities of development plans.
- Define needs in funding and contribute in the evaluation of projects.
- Soft skills – negotiation on requirements, ability to work under pressure and to quickly adapt, communication and teamwork.

Development and Statistics Engineer   December 2006 – December 2009

Office of studies, planning and programming-TUNISIA

- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality concerning higher education.
- Development of online surveys with PHP language and MySQL database.
- Control and monitoring of statistical information as well as analysis and decision making in a timely manner.
- Administration database (backup, import / export).
- Interpret data, analyze results using statistical techniques and provide ongoing reports.
- Contribution into Studies to profile global organizations such as the "World Bank", "EU".

Statistics Engineer   August 2006 – November 2006

SIGMA CONSEIL -TUNISIA

- Formulate surveys, collect data and control the quality of data.
- Analyze data on established and prospective customers, competitors, and marketing channels and sources
- Identify insights for its customers, their brands and their products and services.
- Help in formulating the need (understanding and anticipating), identifies possible solutions on the basis of qualitative and quantitative studies and validates the steps for implementing the best response to the marketing or market problem.

EDUCATION

Higher School of Economic and Trade Science of Tunis- University of Tunis   November 2019

Master Degree — Economy of regional development

Higher School of Statistics and Data Analysis of Tunis-University of Carthage   July 2006

Engineering Degree — statistics and Data analysis

SKILLS & OTHER

Technical Skills: Agile Methodology, Data Analysis, Tableau, Excel, SQL, MySQL, Power BI, Data Visualization, RStudio, SPSS.
Prospective: MIC MAC.
GIS: Geoda, ArcView.

Languages: Arabic (Native), French (Fluent), English (Fluent).

Community life: President of the Sectoral Committee of other specialties at Tunisian Engineers Order TEO, President of Observatory at TEO, member at National Academy for the Training of Leaders.

CERTIFICATIONS

Professional Scrum Master I (PSM I)
Microsoft certified: Power BI Data Analyst Associate