DIAMOND
PROFESSIONAL CONSULTANTS

Resume

Personal Information

Full Name	Ahmed Mohamed Yousef El Desoki
Date of Birth	5 Mar 1986
Nationality	Egyptian
Country of permanent residency	Egypt
Highest Qualification	BSc (Honors) in Computer Science MSc in Economics and Planning Ph. D in Economics (in progress)
Total years of experience	17
Current Position	Data Analytics & BI Principal Consultant
Phone	+201062710800
Email	eng.ahmed_desoki@hotmail.com ahmed.eldesoki@diamond-dpc.com

Qualification and Certification Information

Institution	Degree(s) obtained
Minufyia University	BSc (Honors) in Computer Science - 2006
Institute of Planning	MSc in Economics and Planning - 2022
Alexandria University	Ph. D in Economics – 2023 till now
Microsoft	Certified Power BI Data Analyst (I352-5965)

Language skills: On a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Arabic	1	1	1
English	4	3	4

Past Experience

Date(s)	Location	Company	Position	Description
June 2022	Egypt	Diamond	Data Analytics & BI Principal Consultant	Responsible for technical implementing of MEWA project/KSA

Resume				
Jan 2021	Egypt	Khadamaty E-Payments	Data Analytics Team Leader	Establishing the department of data analytics and lead the team of the department
Jan 2020	Egypt	Ministry of Immigration and Egyptian abroad affairs	BI Developer	Develop BI solutions of the ministry
Jan 2007 – Dec 2019	Egypt/KSA	Multiple Employers	Digital Transformation Consultant / Project Manager	Develop integrated solutions in IT field for different clients

Other Relevant Information

Implemented BI Solutions for the following clients:

- Ministry of Environment, Water and Agriculture (MEWA) – Saudi Arabia
- Ministry of Immigration and Egyptian abroad affairs - Egypt
- Khadamaty E-Payments - Egypt

Implemented by the following technologies:

- Power BI.
- Oracle ODI and Oracle SQL.
- SSIS and MS-SQL Server.

Roles and responsibilities during implementing MEWA Project

It is a complex data analytics project for the ministry of Environment, Water and Agriculture in the Kingdom of Saudi Arabia, and the project is implemented for four departments: human resources, finance and budgeting, engineering and procurement. Two axes are implemented, one for analysis services and the other for reporting services. My role in this project is to develop project outputs in cooperation with business analysts, UI/UX designer, data warehouse developer to meet the client's requirements and be satisfied. My main tasks in coordination with the team, are the following:

- Managing DWH using ODI Studio.

- Writing SQL queries.

- Responsible for executing business intelligence vision through the design and oversight of the DWH, the development, deployment, and adoption of BI and reporting tools and the delivery of reporting and analytical solutions to key stakeholders.
- Set business intelligence roadmap; prioritize analysis requests to balance the tactical and strategic information needs of the business.
- Build & maintain relevant reporting Models and presentation layers on DWH.
- Responsible for Deploying and publish reports
- Performing technical tasks such as power bi queries, data modeling, data visualizing and writing

  Dax queries.

- Review the performance of reports and perform performance optimization techniques.

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Roles and responsibilities during implementing Khadamaty E-Payments Project

Khadamaty is a leading corporate in the field of electronic payments in Egypt, which was planning to enhance its sales, So I proposed establishing a data analytics department, which I established to manage the performance of the company's activities. This department was established, and two systems were produced in cooperation with the company's information technology department: the first system is to follow up and analyze the company's sales and the second is to follow up on the company's financing department, including expenses, revenues and profits. My main tasks were the following:

- Lead the team.

- Define key business metrics and build automated dashboards and self-service analytic capabilities.

- Design and develop DWH.

- Perform ETL job load.

- Performing technical tasks such as power bi queries, data modeling, data visualizing and writing
  Dax queries.

- Deploy and publish reports.

Roles and responsibilities during implementing Ministry Immigration and Egyptian abroad affairs

Project

This project was to analyze the data of the Egyptian stranded during the closure period due to the Covid-19 pandemic. This project has been implemented in the Ministry and all relevant government institutions have been provided with reports on the stranded and the priority of flights to bring them back. My main tasks were the following:

- Collect data, randing and manipulating.
- Create friendly dashboards using PowerBI.
- Present data and reports.

Training and Certification Information

- Microsoft Certified: Power BI Data Analyst Associate – (I352-5965 Valid until July 2023).
- Certified Data Management Professional – CDMP – DAMA (in progress).
- Oracle Data Integrator (ODI).
- SSIS.
- Data Science Course (Machine Learning & Deep Learning in Python).
- Oracle Hyperion Financial Data Quality Management Enterprise Edition (FDMEE).
- ITIL® V3 International Certified (Effective from May 2016).
- PMP preparation.
- Jira Cloud Platform.
- AWS Developer – Associate.
- AWS SysOps Administrator – Associate.
- AWS Solution Architect – Associate.
- AWS Solution Architect – Professional.
- DevOps Course – ITIDA.
- Agile software development.
- Android Development.
- Mobile Application Testing.
- TOEFL ITP – Amid East – Score 463.