

Ahmed Dawoud

Senior Data Analyst

Contact

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Technical Profile

- Microsoft Office (Specially Excel)
- Python (Pandas, NumPy, Matplotlib)
- R (Basic)
- SQL (T-SQL)
- SQL Server BI Stack (SSIS, SSRS)
- Azure Synapse Analytics & Data Factory
- XML/Excel Macros (Basic)
- Cloud ERP (IFS)
- Data Visualizations (Spotfire, Tableau, PowerBI)

A methodical and innovative data analyst with extensive experience in data management, and quantitative analysis. Specialized in digitizing business activities and building robust reporting schemes and identifying measurable business KPI's that derive business growth and provide actionable insights.

Committed to communicating with senior management to implement improved databases, data collection systems, data analytics and other data related strategies.

Detail-oriented team player with strong organizational skills with ability to handle multiple projects simultaneously with a high degree of accuracy.

Work History

2019-11-
Current

Senior Data Analyst

APACHE CORPORATION, KHALDA JV, Cairo

- Reporting company data by reporting total activities of the company and divisions. Reporting includes; oil field activities, production figures, performances, inventory and financial figures to managers with clear explanations to support managers in making right decision conversion
- Providing ad hoc analytical support to key stakeholders, e.g. Engineering, Reservoir and Top Management level
- Analyzed large amounts of data to identify trends and find patterns, signals and hidden stories within data.
- Key Stakeholders and Product Manager to define, communicate and implement product vision
- Interpreted business questions and collaborated with engineering teams to identify data sources.
- Creating and maintaining custom analytics and reporting tools in SQL reporting servers and Spotfire visualization
- Identified, reviewed and evaluated data management metrics to recommend ways to strengthen data across enterprise.
- Train and mentor team members to ensure continuity of service throughout the organization
- Used MS SQL-Server intelligence stack, business intelligence and other reporting tools to extract data from data bases and Excel reports.

2018-08 -
2019-09

Competencies

Databases

Data analytics and
reporting

Stakeholders relation
management

Descriptive Analytical
Skills

Business Development

Data Mapping

Languages

English: Fluent

Arabic: Native

Master Data Analyst

National Paints Factories, Cairo

- As being the first data analyst in the group of companies, managed to set the new business data management model, benefiting from the newly implemented cloud ERP system
- Formulated data standards and implemented master data conversion
- Prepared new master data files by checking duplicates
- Prepared solutions for legacy data migration from different systems to "ERP" systems
- Managed key tasks and resources to achieve cost, schedule and strategic growth initiatives.
- Prepared quality assurance procedures for MD that comply with company policies to achieve maximum quality standards for MD.

2016-01 -
2017-10

Business Development Executive

Petroleum Geo-Services, Cairo

- Coordinated cross-functionally to facilitate client relationships and Complete special projects
- Translated customer needs into solution requirements using powerful value propositions and negotiation skills.
- Helped in acquiring (Legacy Data Re-Processing Contract) that constituted 40% of company revenue that year, and up to this moment, it's considered the largest revenue maker for company's Egypt center

2013-12 -
2016-01

Data Processing Geophysicist

Petroleum Geo-Services, Cairo

- Established high quality control measures to analyze data at different stages in the processing sequence
- Performed various tests presentations for different E&P oil and gas companies
- Monitoring production progress and troubleshoot problems
- Discussing processing requirements with different stakeholders

Education

2023-01 - Current	Master of Science: Analytics <i>Georgia Institute of Technology - Atlanta, Georgia</i>
2007-09 - 2011-08	Bachelor of Science: Petroleum Geoscience <i>Alexandria University - Alexandria, Egypt</i> GPA: 3.52

Accomplishments/Projects

- **(Aug-18: May-19):** Shared in preparing and implementing enterprise resource planning modules that serve operational needs while providing data quality and governance roles for different departments in national paints factory.
- **(Feb-19: Apr-19):** Supply Chain planning models; In which demand forecasts were integrated with historical sales and production to produce trained models that can predict production demands specially for products with long production life cycle.
- **(Apr-22: Current):** Lead the project for production data management software and related Databases integration between KPC & QPC companies under the umbrella of the new merged KPC company

Certifications

2013-08	TOEIC Certified
2022-06	Google Data Analytics Professional Certificate
2022-09	Tibco Spotfire Certified Associate
2023-01	TOEFL Certified (Valid till 2025)