

Abdallah Ali

Senior Business Intelligence Developer (3+)

KSA/Riyadh • 966556459372

• Abdallah.Qoutb@gmail.com • <https://www.linkedin.com/in/abdallah-qoutb/> • <https://abdallahqoutbali.github.io/devportfolio/>

WORK EXPERIENCE

Saudi Human Resources Development Fund (HRDF)

03/2022 — Present

Senior Business Intelligence Developer

- Created and implemented an ETL data warehouse Model from Scratch for storing, processing, and analyzing large amounts of structured and unstructured data From 15 Sources.
- Cloud Optimize data transfer from 6 hours to 15 minutes in some of the Large tables 49 M records
- Design and support all integration processes including migrations to and from new businesses
- Designed an Extract-Transform-Load process to load 200TB of data into a data warehouse using SQL Server Integration Services (SSIS).
- Define the KPIs with the client.
- Develop Reports and Dashboards For more than 5 Departments using SSRS, Power BI (DAX, Power Query), and Publish Reports
- Implemented Power BI Dashboard transaction logging, error handling, and email notifications that led to a 40% increase in productivity.
- Optimized SQL Query processes which improved reporting speed by 70%.

Etisalat Egypt

03/2020 — 03/2022

Business Intelligence Developer

- ensure the quality and consistency of data overall business layers (Sources, ETL layer, destination 'DWH models' analytical and Reporting layers
- Design, develop, and test BI reports using different BI Such AS Tableau For 3 Mangers
- Dealing with different clients and business users to handle any data quality issues
- Help ETL Team by Reducing the number of data access failures in the data warehouse by 10%
- Validate data warehouse models for data integrity, quality, and accuracy
- Work with various business teams to improve BI reporting and analytics.
- Providing analysis and insights to all enterprise departments Dealing with different clients and

Business Intelligence Analyst

07/2010 — 09/2012

Working with 10 Clients

Power BI Dashboard and DWH

- made a dashboard analysis to measure customer satisfaction
- Used SSIS to transform survey data by making Transformations and Building Landing, Staging, and DWH Layers before Loading loaded data to the database

Power BI Dashboard

- Analysis of the company Data and knowing what has been accomplished on each project within the company and the date of delivery of each project and determining the priority for each project

Projects

Build a Data Warehouse on AWS – [LINK](#)

- Building an ETL pipeline that extracts data from S3, stages them in Redshift, and transforms data into a set of dimensional tables for their analytics team to continue finding insights into what songs their users are listening to

ETL Model for HRDF DWH

- Responsible for building ETL model for DWH project using SQL, T/SQL, and additional SSIS Develop
- Make Methodologies to optimize data transfer from different sources (Oracle, SQL server, My SQL, Etc.) to DWH
- Cloud Optimize data transfer from 6 hours to 15 m in some tables using Lookups, SCD, and Merges

Automation of Data Pipelines with Airflow - [Link](#)

- Make and automate and monitoring of data warehouse ETL pipelines The source data resides in S3 and needs to be processed in Sparkify s data warehouse in Amazon Redshift. The source datasets consist of CSV logs

Build DWH and Power BI Project

- Used Ssis To Transform Survey Data By Making Transformations And Building Landing, Staging, And Dwh Layers Before Loading Loaded Data To The Database. Then Made A Dashboard Analysis To Measure Customer Satisfaction

SKILLS

Hard Skills: SQL, T-SQL, SSIS, SSAS, SSRS, Data Modeling, Data Warehousing, Python, Spark, AWS, Airflow

Techniques: Power BI, Tableau, Git, Statistical Data Analysis, SQL Server, Google Big Query, Redshift, Big Data, MySQL, Data Analysis, Data Lake, SQL Tuning, ETL

STRENGTHS: Problem-solving, communication skills, strong organizational, critical thinking

EDUCATION

Data Engineering With AWS Nanodegree- Udacity

Sep 2022-mar 2023

- Create user-friendly relational and NoSQL data models.
- Create scalable and efficient data warehouses.
- Work efficiently with massive datasets.
- Build and interact with a cloud-based data lake.
- Automate and monitor data pipelines.
- Develop proficiency in Spark, Airflow, and AWS tools..

Information technology institute - ITI

Jun 2020 – April 2020

3 Months of Training in BI and Big data (Power BI, SSIS, SSAS, SSRS, Cloud, Data Warehouse)

Fayoum University

Sep.2015 – May 2020

Bachelor of Computer Engineering and Systems Engineering

Languages

English (advanced), Arabic (native)