

Osman Daw-Elbait

BI Developer

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Business Intelligence Developer with over 11 years of professional and technical experience Intelligence. Having the ability to take the technical lead in projects and supporting technical implementation whilst working on multiple products. A committed team player, self-motivated with the ability to communicate at all levels. Dedicated and hardworking **Business Intelligence** with 10 years of experience working in the field. Exceptional analytical, problem-solving, and communication skills. Excellent attention to detail and experience with numerous types of database software. Ability to work well on a team and individually.

Create OLAP cubes from relational data warehouses to develop measures, dimensions, and business-critical KPIs, in addition to representing aggregations in different ways hierarchically and using custom groupings with SSAS. Presently looking for a suitable position relevant to my experience to obtain high level of excellence in implementing and designing to utilize myself as a resource to handle all challenging Jobs By constantly upgrading my knowledge and skills.

WORK EXPERIENCE

BI Developer | Technical Basis Contracting, Riyadh

01-2022 - Present

- Designing, Building, and Deploying reports and dashboards using Microsoft Power BI and use filters and graphs for a better understanding of the data.
- Designed and implemented new ETL processes and adapted current ETL processes to accommodate changes in source systems and new business user requirements. SSIS
- Understand business requirements to set functional specifications for reporting applications.
- Performs ongoing tuning and provides technical support to application.
- Identify KPIs with clear objectives and monitor them consistently.
- Analyze data and present it through reports that can help in decision-making.
- Conduct data warehouse development and perform SQL querying for best results.

Data Analyst | Al-Akhawan Pharma, Sudan

03-2017 – 12-2021

- Identify Requirements, Design and Configure of Database.
- Performance monitoring, troubleshooting, security, backups, and data recovery.
- Developed, identified, designed, built, tested, optimized, and maintain Data Warehouse and OLAP Cube using the entire Microsoft BI.
- Contracted during design phase of project to help complete the redesign of end client SQL Server 2017 Data Warehouse.

- Created Star Schemas for BI applications, installing, configuring ERP System, scheduling backup and restore. coordinate effectively with employees.
- Created eight OLAP cubes from relational data warehouse with various measures, dimensions, and business critical KPIs.
- representing aggregations in different ways hierarchically and using custom groupings using SSAS.
- Managing all aspects of an Oracle database including installation, configuration, design, and data migration.

Data Analyst | United Capital Bank, Sudan

04-2014 – 02-2017

- Study, analyze and understand business requirements in context to business intelligence.
- Design and map data models to shift raw data into meaningful insights.
- Statistical analysis using SPSS.
- Analyze pervious and present data for better decision making, transform business requirements into technical publications and build multi-dimensional data models.
- Run DAX queries and functions in Excel, Define and design new systems to take care of data warehouse development.
- Make essential technical and strategic changes to improvise present business intelligence systems.
- Identify the requirements, develop custom charts accordingly and SQL querying for better results.

PREVIOUS EXPERIENCE

Oracle 11g DBA Trainee (National Service Coordination Sudan)	11-2013 – 02-2014
SQL Server DB Trainee (Zain Sudan)	08-2013 – 09-2013
Software Developer Trainee (Financial & Banking Systems Sudan)	04-2013 – 06-2013
Database Developer (Nawafil Elkhariat Organization Sudan)	11-2012 – 02-2013
Oracle DBA Associated Course (Gezira University Sudan)	05-2009 – 07-2009

CERTIFICATION

Microsoft Certified: Azure Data Engineer Associate

Microsoft | Online 03-2025

CDMP: Certified Data Management Professional

DAMA International | Online 01-2025

EDUCATION

B.Sc. (HONOUR) in Mathematical and Computer Science

Gezira University | Sudan

12-2007 – 12-2011

LANGAUGE

Arabic Native, English Advanced

SKILLS

- **Programming & Databases:** SQL, Python, PySpark, DAX, SQL Server, Azure SQL Database.
- **Cloud & BI Tools:** Microsoft Azure (Data Factory, Databricks, Data Lake Storage Gen2, Synapse Analytics, Purview), Power BI, SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS), Excel, SPSS.
- **Core Concepts & Methodologies:** Data Modeling, ETL/ELT Processes, Data Analysis, Data Governance, Data Visualization, Statistical Analysis, Business Intelligence, Data Warehousing, Project Management, Cross-functional Collaboration.