

Mukhtar Isameldin Abbas Mukhtar

Sex Male | Date of birth 29/03/1992 | Nationality Sudanese

📍 Munich , Germany

📞 +491742553795 ✉ mukhtardba@hotmail.com 💬 Skype: live:mukhtardbain <https://www.linkedin.com/in/mukhtar-isam-mukhtar-8932b791>🌐 <https://mukhtar-dev.github.io>**Skills and Technologies**

Oracle, SQL , Python , PLSQL , MYSQL , ETL , High Availability , Hive , Hadoop , Oracle Data Integrator, Pentaho, Qlik Replicate , DAB , Database Migration and Replication , Alteryx

Work Experience**(Mar-2023 -- Present)****Senior Data Integration specialist**

ABB AG, Germany.

<https://global.abb/group/en>**- Main Achievements**

- Using Qlik Replicate to create and maintain Realtime data replication applications from global SAP ERP systems (32 SAP systems running on 4 Regions).
- Using 4 instances of DAB software to connect and generate ad hoc extraction from SAP systems.
- Create and manage databases that is used for reporting and analysis using SQL Server.
- Developing dashboards for data quality and daily checks using Alteryx and Tableau.
- Resolving request from analysis teams to add or modify new data source or datasets.

Work Experience**(Sep-2020 – Feb-2023)****Data Engineer**

InterNations GmbH, Munich, Germany.

<https://www.internations.org>**- Main Achievements**

- Created ETL jobs to integrate and transform data from different sources like Facebook , google , excel and other database management systems into one MySQL database using SQL , MySQL Procedures and Pentaho Data Integration.
- Developed Python Application to monitor the data quality after the daily process of migration and transformation.
- Increased data accuracy and quality from 90% to 100% by using technique of pagination when extracting data from source APIs.
- Created a documentation for the ETL and the DB Tables relationships that helped in the knowledge sharing within Analytics departments.
- Continuously testing and implementing new ETL and data warehouse technologies in align with the business.

(Feb-2016 - Aug-2020)	Big Data and DWH Developer Zain, Mobile Telecom Operator, Sudan https://www.sd.zain.com/English/pages/home.aspx
<ul style="list-style-type: none"> - Main Achievements • Performed ETL,ELT designing , implementation and operation on 30+ TB data warehouse to calculate and report the daily KPIs , revenue and customers data. • Developed data migration scenario to move data from Oracle to Hive(Big data) while implementing a suitable data compression that helped saving 50% storage space and stable SQL query performance. • Solved database space fragmentation issue by performing migration of all kind of objects 10 TBs(Tables ,Indexes ,Partitions etc..) into new storage space which made 100% of the available space usable again. • Developed a dashboard using Excel and SQL to Monitor the ETL and data transformation process. • Provided a support for team of 7 BI analysts handling issues and requests like (Creating users , assigning quota, security , SQL query performance and DB design). 	
(Jan-2015 --- Feb-2016)	Database Administrator EBS Electronic Banking Services Company , Sudan https://ebs-sd.com/ebs/
<ul style="list-style-type: none"> - Main Achievements • Installed and Configured Databases , High Availability, Database Replication ,Flashback, Backup and performed Database Migration when needed for ATMs and Banks operational databases. • Came up with solution that solved a database issue completely within minutes , instead of a disaster recovery scenario which normally takes hours. • Performed a complete database migration scenarios on production environments , from planning and preparing the infrastructure to testing the target database after migration. • Provided 24/7 support for application and operation users daily request and when applying application changes and upgrades ,while maintaining performance , auditing and security considerations. 	

EDUCATION AND TRAINING

Apr-2015 — Apr-2016	Master Of Business Intelligence	One Year
	University of Khartoum	
Nov-2008 ---Nov-2012	Bachelor of Information Technology	4 Year
	National Ribat University	

Languages

Mother tongue(s)					
Arabic					
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
English	Listening	Reading	Spoken interaction	Spoken production	
	B2	B2	B2	B2	B1