RASHEED QUBLAN

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PROFILE:

Senior Data Engineer with 9+ years designing, implementing, and tuning enterprise data warehouses across cloud and on-prem. Proven in ETL/ELT development, large-scale DWH migrations, and Azure data platforms (ADLS Gen2), with robust data integration and quality assurance. I specialize in aligning architecture to business intelligence goals to accelerate insight and improve efficiency, combining hands-on troubleshooting with clear stakeholder communication. Lakehouse modeling and orchestration expertise spanning all layers.

PROFESSIONAL PROJECTS:

Oracle ADW to Azure Databricks Migration:

- Led end-to-end migration from Oracle Autonomous Data Warehouse to Azure Databricks.
- Rebuilt ELT pipelines using ADF and Databricks Notebooks, ensuring accuracy and high throughput.
- Conducted user acceptance testing and validation post-migration.

Replacement of Source Data Feeding for Legacy Data Warehouse (Microsoft SQL Server 2008):

- Replaced the source data feeding from ADW to Azure Databricks, enabling the shutdown of ADW.
- Developed ETL/ELT pipelines for all modules in the Legacy Data Warehouse using ADF, Databricks Notebooks, and DTS.
- Conducted UAT and testing for new data sources from Databricks.

Legacy DWH Shutdown and Data Porting to Azure Databricks:

- Migrated datasets from SQL 2008 to Azure Databricks bronze/silver schema layers.
- Built new ingestion ETL/ELT pipelines using ADF, Databricks Notebooks and Azure data platforms (ADLS Gen2) for files data, increasing pipeline performance and maintainability.

Migration Dynamics 365 Finance and Operations to Azure Databricks:

- Defined the comprehensive technical scope of work for project implementation, from data migration strategy through bronze, silver, and gold layer design.
- Spearheaded the extraction and ingestion strategy for D365 F&O data into an Azure data lake environment, utilizing Azure Data Factory (ADF) for efficient data pipeline orchestration.
- Developed proof-of-concept Spark notebooks within Azure Databricks for processing and cleansing D365 F&O data (bronze to silver layer logic), demonstrating feasibility for future analytics.

PROFESSIONAL CERTIFICATES:

- Oracle Cloud Database Migration and Integration Specialist (2021).
- Oracle Cloud Database Services Certified Specialist (2021).
- 20765 Provisioning SQL Databases (2021).

PROFESSIONAL EXPERIENCE

OCT 2024 – Present

Senior Data Engineer, Panda Retail Company.

- Architect and maintain scalable cloud-based data pipelines using ADF and Databricks, enhancing data availability and performance across departments.
- Lead the migration and integration of legacy systems into Azure-based platforms.
- Establish data governance processes, ensuring data integrity and compliance across pipelines, ensure data validation and quality assurance, proactively identifying and rectifying data anomalies, inconsistencies, and error.
- Collaborate with business units to build data products tailored for analytics and reporting.
- Train and mentor junior team members on cloud data engineering best practices.

MAY 2023 – SEP 2024

Data Engineer, Panda Retail Company.

- Design, develop, and maintain scalable ETL/ELT pipelines to facilitate seamless data extraction, transformation, and loading from diverse sources.
- Implement and execute architectural planning for data solutions, ensuring smooth integration of data products and applications.
- Ensure data validation and quality assurance, proactively identifying and rectifying data anomalies, inconsistencies, and error.
- Develop and optimize data models for both transactional and reporting use cases, refining structures for improved performance.
- Troubleshoot and resolve technical issues related to data pipelines, databases, and integration processes.
- Engage with data consumers to facilitate effective data usage, gather feedback, and drive continuous improvement

JAN 2022 – APR 2023

Data Warehouse Developer, Panda Retail Company.

- Designed, developed and executed ETL processes for Data Warehouse using Oracle Data Integrator (ODI) and Microsoft SQL Server Data Transformation Services (DTS).
- Managed and updated data warehouses on Oracle Autonomous Data Warehouse (ADW) and Microsoft SQL Server.
- Ensured post-load data validation and provided development support.

JUN 2016 – DEC 2021

Business Intelligence Systems Analyst, Panda Retail Company.

- Supported Business Intelligence data sources, databases, and processes.
- Ensured system availability, updates, and enhancements for SAP BO, Data Warehouse, and reporting.

SKILLS:

- **ETL/ELT Development Tools:** Oracle Data Integrator (ODI), Microsoft Azure Data Factory (ADF), Databricks Notebooks, Microsoft SQL Server Data Transformation Services (DTS), Batch scripting.
- **Databases:** Microsoft SQL Server, Oracle Database, Oracle Autonomous Database.
- **Cloud Platforms:** Azure Databricks, Oracle ADW.
- **Programming Language:** SQL, Java, Python, PySpark.
- **Data Management:** Data modeling, integration, validation, pipeline orchestration.

EDUCATION:

Bachelor of Information Technology, Saudi Electronic University, Jan 2024

Diploma in Computer Programming, Institute of Public Administration, Jan 2016