Muhammad Usman

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To be a part of an organization with an objective to learn and enhance my skills in the field of information technology, Data Analytics including Big Data Ecosystem, ETL Architecture & Business Intelligence domain thereby contribute to the growth of the organization as well as add value to my intellectual skills.

- 4 Plus years of experience in Data Analytics with diversified tools and technologies
- Strong working knowledge of ETL such as Informatica BDM, Informatica PC and Azure Data Factory
- Experienced in designing and implementing ETL pipelines solutions using SQL and PLSQL Functions, Stored Procedures, Triggers DB links etc.
- Proficient in query writing, solving complex business requirements and converting them into PLSQL Stored Procedures. Good grip on Query performance and data model design
- Experienced in Design & development of Modern Big Data Platform using Azure Data Factory, Azure Synapse Analytics, Informatica Big Data Management, Azure Data Bricks, Azure Data Lake, DWH Experience in cloud databases such as Azure SQL, Oracle.
- Experience in developing near real-time data integration systems using Kafka, Azure Event Hub and Azure Functions.
- Strong Data Modeling Concepts such as Data Modeling using Dimension Modeling and Star Schema
- Deliver solutions to clients in response to varying business requirements
- Excellent problem-solving skills with strong technical background having the ability to meet deadlines, work under pressure and quickly master new technologies and skills.

Professional Experience Summary

- Data Analytics Consultant with Systems Limited from February 2022 till date.
- Database Developer with I Engineering. from August 2021 to January 2022.
- Database Developer with Interactive Group of Companies from December 2019 to August 2021.

Skills

Domain	Utilities
Methodology	Scrum
Big Data Tools	Informatica BDM,Informatica PC, Data Factory, Azure Data Lake, Blob Storage, Data Bricks
ETL	Informatica BDM, Data Factory, PLSQL
Data Platforms	MS SQL Server, Oracle, Teradata, Postgres
BI Reporting	Power BI

Roles & Responsibilities

Employer	Visionet Systems
Role	Data Analytics Consultant
Project	Sciensus Data Migration
Responsibilities	- Qlik View code conversion into Pyspark SQL using Data Bricks - Developing ETL pipelines using Azure Data Factory - Data inestion from Azure Storage to Azure SQL database - Developing ETL workflows using Azure Data Flows - Creating and maintaining pyspark views on Data Bricks - Monitoring ETL Scripts - Data Migration from Qlik View to Power BI using Data Bricks
Employer	Visionet Systems
Role	Data Analytics Consultant
Project	Team Viewer (Data Migration Datalake to Synapse)
Responsibilities	- Setup Synapse workspace - Setup synapse serverless SQL pool - Setup CDMutil function app - Setup CDMUtil console app for the migration of CDM data (in the form of views) from Azure Data Lake to Azure Synapse Serverless SQL Pool - This is basically Dynamics 365 data exported to Azure Data Lake

Employer	Techvista Systems
Role	Data Analytics Consultant
Project	RTA (Road & Transport Authority Dubai)
Responsibilities	- Move data from Oracle to SQL Server using Informatica Power Center - Using Informatica Monitor tool to monitor jobs - Using Workflow manager tool to execute workflows - Providing 24/7 support to customer - Creating and maintaining SQL Server views - Monitoring ETL Scripts

Employer	Systems Inc
Role	Data Analytics Consultant
Project	UBL Data Platform for Banking
Responsibilities	- Development of dynamic mappings on Informatica BDM on multiple logical layers (Staging, Load Ready and Semantic) - Source integration of Data Lake with Teradata Database ◦ Integration of mappings into workflow applications - Unit testing of end-to-end source systems - Responsible for technical analysis, design, development, testing, and deployment of IT solutions as needed by business or IT - Work closely with other subject matter experts to help design and build solutions for a multitude of applications, including; batch processing, OLTP, OLAP and data and data warehouse architecture - Data parsing from Json format into database according to specifications in SMX documents - Develop and test tasks, ensure adherence to agreed timelines, and communicate status of tasks to team lead - Technically involved in the Design and Development of Database objects such as Tables, Views, Index, Stored Procedures, Packages, Functions, Triggers and Integrity Constraints

Employer	I Engineering
Role	Database Developer
Responsibilities	- Implemented data migration from AWS Oracle EC2 to Oracle RDS. - Used AWS Data Migration service to migrate data. - Used Oracle Stored Procedure to transform the data according to the business needs. - Used database links to validate the target database with the old source database. - Implemented DWH using star Snowflake Schema. - Oracle Database Administration manages user roles, tablespaces, DB links etc - Moved data from AWS RDS Oracle to AWS RDS SQL Server using SSIS packages. - Created database tables, created various DB queries and assisted in data mapping/testing activities in support of project.

Employer	Interactive Group
Role	Database Developer
Responsibilities	- Implemented database design using SQL developer and Oracle 12c. - Developed ETL pipelines using PLSQL packages, Stored Procedures, Sequences, Functions etc. - Data Warehouse design and development using SQL Developer and Oracle 12C - Migrated data from old database to new one using complex merge statements. - Created triggers on top of them to run the packages and other PLSQL objects. - Developed ETL jobs using SQL Developer so that Data extract, transform and insert in batches. - Created tablespaces for each schema so that their data files could be separately stored. - Created database tables, created various DB queries and assisted in data mapping/testing activities in support of project.

Awards

Project	Year	Title
UBL Data Platform for Banking	2022	Best Performed Award by Project Manager

Education

Degree	Year	College
Bachelor of Science – Computer Science	2015-2019	PMAS Arid Agricultural University, Rawalpindi