

FIZZA BATOOL

Phone No: +92 317 5093446

fizzabatool428@gmail.com

LinkedIn: [Fizza Batool | LinkedIn](#)

GitHub: github.com/FizzaBatool/

ISLAMABAD, PAKISTAN


To strive for excellence in Data Engineering through dedication, focus, proactive approaches, and a positive attitude. With almost 2 years of experience, I specialize in ETL methodologies, SQL, Power BI, Impala, Hadoop, Azure, Databricks, and PySpark. Proven expertise in ensuring data integrity and optimizing performance, coupled with a strong ability to translate business requirements into impactful and dynamic dashboards using Power BI. Eager to contribute my skills and grow in a challenging professional environment.

EXPERIENCE

DATA ENGINEER ([BLUTECH CONSULTING](#)) SEPT, 2022 – PRESENT

 **ZONG Pakistan** Feb 2024 – Present (**Revenue Assurance Control Engineer**)

- Led and participated in a crucial project at ZONG telecom company focusing on Revenue Assurance Control through meticulous data comparison and analysis.
- Spearheaded the comparison of multiple data sets including TAPIN vs OCS (BOSS), TAPIN vs GGSN, TAPOUT vs MSC, Gateway MSC vs OCS (BOSS), and HAUD(SMSCFW) vs MSC, ensuring data integrity and accuracy.
- Ensured compliance with regulatory standards by providing Call Detail Records (CDRs) for LEA (Law Enforcement Agencies) portals, adhering to legal requirements and data privacy guidelines.

 **Bahrain Project** Dec 2023 – Feb 2024 (**Data Analyst**)

- Understand business requirements to set functional specifications for reporting applications
- Develop operational reports and functional reports by shaping data into reporting and analytics solutions on Ad-Hoc requests.
- Ensure data accuracy and integrity by conducting thorough testing, validation, and performance optimization of reporting solutions.



Thames Water UK Sept 2023 – Dec 2023 (**Cloud Data Engineer**)

- Developed and maintained end-to-end data pipelines in Azure Data Factory, focusing on seamless data migration and integration from managed tables to external tables. Utilized Databricks notebooks to enhance data exploration and analysis.
- Collaborated with cross-functional teams to ensure a smooth transition and integration during the migration.
- Maintained comprehensive documentation facilitating future reference and knowledge sharing.
- Provided Level 2 (L2) support for operational failures, ensuring minimal downtime.



Vodacom South Africa Sept 2022 – Sept 2023 (**Data Engineer**)

- Designing, Developing, and testing ETL pipelines to populate the data from multiple sources using ODI.
- Developed packages, scenarios using Mappings and variables.
- Generated Triggers and CDC.
- Created/Modified PL SQL procedure to generate multiple reports.
- Query optimization and performance tuning.
- Implementing change requests based on customer and business requirements.

CERTIFICATIONS AND TRAINING



- [Microsoft Azure DP 900](#)



- [SQL Basic](#)
- [SQL Advance](#)

EDUCATION HISTORY

NATIONAL UNIVERSITY OF MODERN LANGUAGES ISLAMABAD

- BS COMPUTER SCIENCE (2019 - 2023)
- CGPA 3.75 (Gold Medalist)

CORE COMPETENSIES

- Proficient in designing, developing, and testing ETL pipelines using ODI and Azure Data Factory, with expertise in query optimization, performance tuning, and maintaining data integrity.
- Experienced in creating and modifying PL/SQL procedures and developing operational and functional reports using SQL, DAX, and Power BI.
- Skilled in leading critical projects, collaborating with cross-functional teams, and ensuring seamless data migration and integration.
- Adept at ensuring compliance with regulatory standards, including providing accurate Call Detail Records (CDRs) for LEA portals.
- Proven ability to provide Level 2 (L2) support for operational failures and maintain comprehensive project documentation for future reference.

TOOLS AND TECHNOLOGIES

Databases and Data Integration:

- SQL Server
- Oracle Data Integrator
- Teradata
- GausDB
- PAMKron
- DAYU (DGC)

Data Analysis and Visualization:

- SQL
- DAX
- Power BI
- Impala
- MS SQL Server

Azure Technologies:

- Azure Data Factory
- Azure Databricks