

# Shazia Jatoi

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## PROFESSIONAL SUMMARY

Dynamic Data Engineer with a proven track record of designing and implementing ETL solutions. Experienced in collecting, cleaning, and preparing data for reporting purposes, with a focus on delivering actionable insights to address business challenges. Skilled in collaborating with stakeholders to understand business requirements and design dimensional models to meet reporting needs. Proficient in SQL, Python, and Power BI, with a willingness to travel internationally to support global initiatives.

## SKILLS

- |                              |                               |                          |                           |
|------------------------------|-------------------------------|--------------------------|---------------------------|
| • R                          | • GitHub                      | • Distributed Processing | • Relational databases    |
| • SQL                        | • Data Pipeline Orchestration | • JavaScript             | • Data Analysis           |
| • Python                     | • ETL/ELT Pipelines           | • Data Management        | • Schema Design           |
| • Java                       | • Data Visualization          | • Power BI               | • Data warehousing        |
| • Action-oriented            | • MongoDB                     | • Continuous learning    | • Time management         |
| • Analytical mindset         | • Problem-solving skills      | • Pentaho                | • Azure Data Factory      |
| • Critical Thinking          | • PostgreSQL                  | • Data strategy          | • Technical Communication |
| • Analytical Problem-solving |                               |                          |                           |

## EXPERIENCE

### Data Engineer, Guttu UG

06/2022 – 12/2022  
Germany

- Independently established and optimized a unified Data Warehouse for an eCommerce platform using SQL, ensuring efficient data retrieval and management.
- Created Optimal Data Models: Defined data models and schema designs that support business requirements and analytical needs. Ensured data integrity and optimized database performance.
- Integrated Diverse Data Sources: Consolidated data from multiple sources, ensuring data quality and consistency. Implemented data validation and cleansing processes to improve data reliability.
- Contributed to Data Warehousing: Contributed to building and maintaining data warehousing solutions. Selected appropriate technologies based on data needs, ensuring security and compliance.
- Collaborated with Stakeholders: Closely collaborated with data scientists, analysts, and business stakeholders to understand their needs and provide technical solutions. Integrated data solutions into business processes.
- Optimized Performance: Monitored and optimized data pipeline performance, identified and resolved data issues, and ensured smooth data processing.

### Data and Quality Assurance Engineer, aug-e

01/2023 – present  
Belgium

- Collaborated with stakeholders to define comprehensive test plans and strategies.
- Developed detailed test cases and scripts based on product specifications.
- Executed manual testing, covering functional, regression, and integration scenarios.
- Identified, documented, and reported defects, ensuring timely resolution.
- Maintained up-to-date test documentation to support future testing efforts.
- Stayed updated with industry best practices to enhance testing methodologies.

### Junior Business Analyst, TecheiTulip

01/2019 – 02/2021  
UAE

- Assisted in financial planning and monitored sales performance.
- Tracked KPIs to identify areas for improvement.
- Conducted price analysis and planned product sales for upcoming quarters.
- Created Power BI dashboards to visualize sales data.
- Prepared reports summarizing sales performance and market trends.

## EDUCATION

Bachelor's in Data Science, Protection and Security, Thomas More University of Applied Sciences

2024  
Belgium

Master's in Political Science, Sindh University

2018  
Pakistan

## LANGUAGES

English    ● ● ● ● ●    Dutch    ● ● ● ● ●