

VISHAL RAJ

SENIOR ETL TESTER



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Patna, BR, IN

PROFESSIONAL OVERVIEW

Seasoned ETL Tester with comprehensive background in data warehousing and business intelligence. Proven abilities in creating test plans, executing test cases, and performing data validation. Strengths include exceptional problem-solving capabilities, adept at identifying discrepancies and inconsistencies in complex data sets. Demonstrable impact on improving quality of software systems through rigorous testing methodologies and optimization techniques.

WORK EXPERIENCE

ETL Tester

Freelancing | NOV 2024- Present

- Analysed business requirements and created **ETL test cases** covering source-to-target data validation, transformation logic, and aggregation rules.
- Developed and executed **complex SQL queries** to validate data integrity and accuracy in Azure Synapse, SQL Server, and PostgreSQL.
- Validated dimension and fact tables for consistency, referential integrity, and correct surrogate key mapping.
- Verified incremental loads, full loads, and error handling scenarios in ETL jobs.
- Validated data visualizations and metrics in **Power BI** reports against warehouse data.

QA Analyst (Manual and Automation Testing)

Drive lah (peer to peer car sharing service) | DEC 2022- OCT 2024

- Company Overview: peer to peer car sharing service
- Conducted thorough testing for Trip modification feature which allows the guest to modify and extend their trips.
- Spearheaded the A/B testing initiative for the Search algorithm feature, evaluating metrics including Search bound and V2R to optimize performance, delivering a high-quality feature, resulting in a substantial 2.8% increase in conversions, with a significant contribution to business growth.
- Peer-to-peer car-sharing service.

Software Tester

Scan To Learn Technologies Pvt. Ltd | APR 2020- DEC 2022

- Tested and delivered over 10 Magento extensions, showcasing proficiency in functional and UI testing.
- Created and implemented test plans, meeting tight deadlines for client customizations.

EDUCATION

Bachelor's degree

Rajdhani Engineering College

SKILLS

- ETL testing and data warehouse testing
- Advanced SQL for data validation
- Azure Synapse Analytics, SQL Server, PostgreSQL, Oracle
- ETL tools: Azure Data Factory, SSIS
- BI testing: Power BI, Tableau
- Data Profiling & Data Quality Checks
- Source to target mapping and transformation validation
- Dimension and fact table validation
- Defect Management (Jira, Rally)
- Agile methodology
- Functional testing
- Performance evaluation
- Cross-functional
- API testing experience
- User acceptance testing
- Test case development
- UI testing
- Regression testing
- Quality assurance