

Beerappa Pujar

ETL / DWH & Database Testing Engineer • 8+ Years

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Core Technical Skills

Languages	Python, C, C++, HTML, CSS, JavaScript
Databases	SQL Server, MySQL, Oracle 12g, IBM Netezza, GreenPlum, PostgreSQL, T-SQL, AWS S3, AWS Glue, Kafka
ETL / Cloud	Informatica PowerCenter, Azure Data Factory (ADF), SSIS, Talend, Snowflake, AWS Glue
Tools	SQL Developer, DBeaver, Beyond Compare, SSRS, SSAS, Excel
Reporting	Power BI, SSRS
Test Mgmt	Jira, Zephyr Scale, Azure DevOps, Confluence
OS	Windows XP, 7, 10, 11, UNIX

Career Objective

Seeking a challenging position in a progressive organization, where my skills and experience would be explored and utilized towards success and development of the organization and myself.

Professional Summary

- Overall **8+ years** of IT experience in **ETL, DWH and Database Testing**; strong understanding of SDLC and STLC.
- Good exposure to data warehouse concepts: Star schema, Snowflake schema, Fact and Dimension tables.
- Experience with Informatica PowerCenter, Azure Data Factory (ADF), SSIS and Talend ETL tools; extensive use of Workflow Manager and Workflow Monitor.
- Prepared test cases and test data for validating ETL processes; hands-on experience writing complex **SQL** queries.
- Experienced in Sanity, Functional, Regression, Retesting, UI and API testing.
- Use **Python** scripts to automate data validation, perform large dataset comparisons and generate automated test result reports.
- Experience in Power BI report testing and reporting tools such as Power BI and SSRS.
- Experience in bug reporting and conducting bug review meetings.
- Experienced in dealing with clients to collect and understand business requirements, product demonstrations and product support.
- Prepared testing documents such as Test Strategy and Test Summary documents.
- Experience with test management and issue tracking tools: Jira, Zephyr Scale.
- Highly analytical with strong critical-thinking and problem-solving abilities.

Professional Experience

Helius Computech India Pvt. Ltd.

Nov 2025 – Till Date

Title: Project Phoenix – Grow (FNZ to IC Grow)

Client: Singapore Life Insurance Ltd.

Environment: MS SQL Server, Snowflake, AWS, Jira, Azure DevOps, SQL

Role: ETL Testing, UAT Migration QA

Description: Wealth management platform initiative focused on the migration, integration and operational management of investment accounts and trading activities within Sing Life's FNZ-based ecosystem. Investment platform data from the legacy third-party FNZ system is migrated and integrated into the target I Capital Grow (IC Grow) platform, preserving and consolidating historical FNZ data and ensuring data accuracy, continuity of investment operations, efficient transaction processing, advisory servicing and reliable operational reporting.

Key Objectives:

- Migrate historical investment data from the legacy FNZ platform into the target IC Grow ecosystem.
- Integrate BAU investment data; consolidate client, account, holdings, positions, transaction and RSP/RWP instruction data.
- Ensure data integrity, accuracy and consistency throughout migration, and provide consolidated data for operational and management reporting.

Responsibilities:

- Involved in UAT migration and ETL QA activities; worked in a team of 4+ on the Grow FAR and OPS applications.
- Understood business requirements and rules; designed ETL test cases based on them.
- Performed data validation in SQL Server and Snowflake using medium and complex SQL queries.
- Executed ETL test cases, reported bugs in Jira / Azure DevOps and joined requirement walk-throughs.
- Daily interaction with the BA and onshore team.
- Performed functional, system and regression testing to ensure the application meets all requirements.

IRIS Software**Mar 2022 – Apr 2025****Title:** Credit Risk Data Technology Development Service**Client:** BMO (Bank of Montreal, Canada)**Environment:** Azure SQL, IBM Netezza, MySQL, Oracle SQL, Informatica PowerCenter, Azure Data Factory (ADF), Jira, Snowflake, Power BI, Python, Pytest, Pandas, AWS Glue**Role:** ETL Testing, Report Testing

Description: BMO is Canada's fourth largest bank by assets and the eighth largest in North America, offering personal and commercial banking, wealth management and investment banking. Responsible for creating complete test cases, test plans and test data, and reporting status to ensure accurate coverage of requirements and business processes.

Responsibilities:

- Understood business requirements and functional specifications; designed QA documentation (test scenarios and test cases).
- Validated ADF pipelines and data flows for correct ingestion, transformation and loading from source to target; worked with data engineers on mapping data flows and parameterized datasets.
- Used **Python** scripts (**pandas**, **pytest**) to automate data validation, large dataset comparisons and automated test result reports.
- Validated **AWS Glue** ETL jobs: source-to-target transformations, schema mapping, partitioning logic and data quality checks in **S3**, Glue Data Catalog and Redshift.
- Performed Sanity, Functional, Regression, Retesting, UI and API testing; functional testing of all mappings and sessions.
- Reviewed requirements, identified gaps and raised clarifications; arranged peer reviews, walk-throughs and sign-off meetings.
- Performed SQL validation of data extracts, record counts and duplicates using complex queries; tested derived data element mapping from source to target (multiple layers).
- Wrote test cases for data populated into Dimension and Fact tables.
- Used Informatica PowerCenter to run and monitor jobs and check session logs.
- Uploaded test cases in Jira (Zephyr); prepared Test Strategy and Test Summary documents.
- Performed report testing using Power BI.

HP India Sales Pvt. Ltd.**Jul 2017 – Aug 2021****Title:** EMR (Electronic Medical Records) • Aug 2017 – Dec 2019**Client:** Wonderbox Technologies**Environment:** SSIS, SSRS, SSAS, T-SQL, PostgreSQL, SQL, Informatica PowerCenter, Jira**Role:** ETL Test Engineer

Description: EMR manages the end-to-end workflow of a hospital: patient details for life, doctor and hospital staff details, lab reports and scan details.

Responsibilities:

- Understood business requirements; prepared and executed test cases from functional specifications.
- SQL validation of data extracts, record counts and duplicates in PostgreSQL using SQL Developer.
- Functional, regression, retesting, smoke and ad-hoc testing; ran and monitored Informatica workflows and checked session logs.
- Attended review meetings and walk-throughs; tracked bugs, prepared bug reports and maintained defects.

Title: Storage and Data Management • Jan 2020 – Aug 2021**Client:** NetApp**Environment:** Java, Eclipse, Liferay, JBoss, ICEfaces, JSP, JDBC, MySQL**Role:** Software Engineer

Description: NetApp provides storage and data management solutions, including for Microsoft SQL Server. The project covered maintaining and optimizing databases, monitoring performance and growth, building SSRS reports, populating the data warehouse using SSIS and cube enhancements.

Responsibilities:

- Migrated data between heterogeneous sources (InfoPath forms, flat files, Excel, Access, SQL Server 2005) using SSIS, BCP and Bulk Insert.
- Designed DTS/SSIS packages to export/import data between SQL Server and MS Access, Oracle 10g, text and Excel files.
- Automated database backups and sequential SSIS package runs using SQL Server Agent jobs.
- Created SSIS packages to extract data from OLTP to OLAP systems and scheduled jobs for packages and stored procedures.
- Designed and tested (unit, integration, regression) SSIS ETL packages.

Education

- **BCA** – JHPIMT Davanagere (Davanagere University), 2012
- **PUC** – RTES PU College, Ranebennur, 2009