

# ARTHY RAJAGOPAL

A dedicated & goal-oriented professional, leveraging opportunities in ETL Testing to contribute to organization success & growth, while continuing to grow professionally.

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## Profile Summary

- Over 5 years of professional experience specializing in manual testing, ETL testing, BI report testing, and database testing within the banking and healthcare domains.
- Proficient in ETL testing, with the ability to design and execute database test cases effectively.
- Skilled in analysing technical testing requirements, preparing test scenarios, writing and executing test cases, creating traceability matrix reports, and providing regular status updates.
- Hands-on expertise in writing and executing complex SQL queries.
- Extensive experience in data validation across diverse applications and databases, ensuring accurate data migration from source to target systems.
- Comprehensive knowledge of integration testing, functional testing, regression testing, and both black-box and white-box testing methodologies.
- Well-versed in all phases of the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Familiar with Agile methodologies, complemented by excellent analytical, problem-solving, and communication skills.
- Strong expertise in Python programming for testing and automation.
- In-depth knowledge and experience in Power BI for business intelligence reporting and data visualization.



## Core Competencies

- Data Warehouse Testing
- BI Intelligence Reports Testing
- Functional Testing
- Defect or Bug Tracking
- Stakeholder Management
- Snowflake
- Waterfall & Agile Methodology
- Quality Assurance Control
- SQL
- Power BI
- Python (Pandas)
- AWS S3



## Technical Skills

- **Database:** Oracle, SQL Server and Snowflake.
- **Language:** SQL, PLSQL, Unix and Python (Pandas).
- **ETL Tools:** SSIS, Informatica Power center.
- **BI Tools:** Power Bi.
- **Testing:** ETL, Database, Data Warehouse, BI, UI (Basics), API (Basics), Defect Management, JIRA.



## Work Experience

SECOVA SOLUTIONS, CHENNAI || [ETL Tester](#) || 2019 - Till now

### PROJECT NO 1

**Domain:** Insurance.

**Clients:** Orient insurance, UAE.

**Duration:** May 2022 to till date.

**Environment:** Snowflake, SQL Server, Informatica Power Centre, Python (Pandas).

### Responsibilities

- Analysing mapping documents from source and target environments to design and implement effective test cases.
- Developing ETL test scripts based on technical specifications and source-to-target mappings.
- Testing SQL queries to validate data accuracy and optimize database performance.

- Performing data quality validation, including row count checks, sample data analysis, and thorough data reconciliation processes.
- Validating column mapping integrity to ensure alignment and consistency between source and target systems.
- Applying a deep understanding of Software Testing Life Cycle (STLC) processes in daily operations.
- Producing comprehensive documentation for bug identification, prioritization, tracking, and reporting.
- Utilizing Python for testing, automation, and efficient data processing tasks.
- Leveraging Power BI to create impactful business intelligence reports and interactive data visualizations.

## PROJECT NO 2

**Domain:** Investment Banking

**Clients:** Lakeshore capital, Thailand.

**Duration:** Nov 2019 to Apr 2022.

**Environment:** Oracle, Unix SQL Server, SSIS.

### Responsibilities

- Performed detailed analysis of project requirements and executed testing across source, staging, and target data environments.
- Designed and executed SQL queries using sub-queries, joins, grouping, and analytical functions to validate test cases effectively.
- Validated record counts to ensure consistency between source and target environments.
- Prepared comprehensive documentation, including test reports, defect logs, and test results, to maintain thorough records.
- Developed a PLSQL stored procedure for automated regression testing.
- Utilized SQL for application data analysis, identified ETL processes, and crafted SQL queries and stored procedures to ensure comprehensive quality assurance and maintain data integrity.
- Reported identified defects from the testing environment to the Development Team for resolution.
- Established traceability between requirements within individual modules and across multiple modules to ensure alignment.
- Actively participated in Scrum meetings, providing consistent updates on daily activities, progress, and status.



## Education

- **2018: MCA**, Vivekananda institute of information and technology for women, Anna University.
- **2016: BCA**, Vivekananda College of arts and science for women, Periyar University.
- **2013: XII**, Bharani Park Matriculation Higher Secondary School.



## Personal Details

- **Date of Birth:** 6<sup>th</sup> August, 1996.
- **Languages:** Tamil, English.
- **Location:** Chennai.