

PRAGADEESH R V

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Portfolio: pragarocks.github.io/PragadeeshPortfolio



Summary

I am part of a QA team that performs ETL/Database testing, including Source, Stage, ODS/Data Mart, and Migration. I've built a strong relationship with leadership to effectively deliver testing data analytics solutions by developing, identifying, and implementing improvements to data warehouse systems, which contributes directly to business success.

Professional Experience

Role: Senior Associate

Project Name: Church Mutual Insurance Company

Duration: Feb 2026 – Present

Responsibilities:

- Conduct daily status calls with the client and worked with the team technically on Production change requests and Data expansion enhancements.
- Involved in Test SQL review, Test Results Analysis, Defect Reporting, Tracking, and Retesting using ADO Boards and Jira.
- Responsible for preparing understanding documents for different modules, presenting the test execution status, issues, and concerns to stakeholders.
- Involved in Initial and Incremental Testing and Report analysis.

Role: Associate

Project Name: Church Mutual Insurance Company

Duration: July 2023 – Dec 2025

Responsibilities:

- Analysis of Migration, Integration, PSR, and Data Mart testing requirements.
- Involved in Test Planning, Estimation, review of Test cases, and Execution.
- Solid understanding of source-to-target data mapping.
- Written advanced SQL queries for Migration, Integration, Data mart, and Policy search and retrieve business rules validation.

- Experience in using the Jupiter Automation tool for CMT, Migration, and other testing involving data validation between different sources.

Role: Program Analyst

Project Name: Church Mutual Insurance Company

Duration: July 2021 – July 2023

Responsibilities:

- Worked as an ETL tester and helped successfully complete Release 1 of the Project.
- Created analysis on source systems, business requirements, and identification of business rules.
- Designed manual SQL scripts to check Data standardization and Data quality.
- Dealt with various transformation logics while designing SQL scripts with complex mappings.
- Responsible for testing, support, and maintenance for the ETL (Extract, Transform and Load) processes using the Jupiter Automation tool and manual testing using the Db Visualizer tool.
- Implemented efficient error-handling methods throughout the mappings and created Base Query structures and formats for various tracks, including Data Mart and Migration.
- Worked with project management tools like Jira and Zephyr Utility.
- Involved in the entire Manual Testing process and writing SQL Queries for Data Validations.

Personal Projects & Portfolio

- **AI-Powered Voice & Avatar Integration:** Developing "OpenAmica," a 3D avatar application, integrated with a custom local API built using wrapped around open-source models (for TTS, ASR, and LLM).
- **Generative AI Development:** Applying Generative AI across text, image, audio, and video domains. Created Custom Workflows and Lora's for automation of text, image, audio, and video generation using open-source models using Comfy-UI.
- **Regional and Tamil-Based AI Agents:** Built a Local AI Voice Agent in Tamil and other regional languages of India using custom finetuned open-source models.
- **Personalized AI Model:** Created a personalized Gen-AI model for my college as an alumnus by creating an embedding and a finetuned Rag system for specific use cases and integrating voice models into the AI.
- **Web Development:** Vibe coded Second You a full-stack web application that helps users simulate alternate life paths based on critical decisions they've made or are considering, and creating Python based games, "COWS and BULLS", and hosting in GitHub pages.

Technical Skills

Category	Skills
Tools & Frameworks	SQL, DB Visualizer, Python, Open-CV, Generative AI (Image, Audio, Video, Text), LLMs, Comfy-UI, Machine Learning, and Deep Learning basics.
Project Management	Jira, Zephyr utility, ADO Boards
ETL Test Automation	Jupiter and Panda's Basics
OS / Database	Windows, SQL Server, MySQL

Certifications and Training

- Basic Python certification and Prompt engineering certification.
- Generative AI and LLM certification in NPTEL.
- CDIT ETL Data Validation Certifications.

Awards and Recognition

- Successful completion of EDW to Claim center – Release 1, 2, 3, and completed Regression testing and Production support for Release 3.
- Successful completion of SRC/STG/ODS, CMT, CC-EDW, Data mart, PSR, and ELD – Release 1, 2, and 3.
- Completed a Python socket-based project in coordination with my college and applied for a patent.
- Actively involved in testing, writing manual SQL scripts, and have experience writing Jira test cases and using Zephyr Utility tools.

Education

- **BE-ECE**, Sona College of Technology, Salem (Autonomous) – 2021 (8.5 CGPA)
- **HSC**, Bala Barathi Matriculation Higher Secondary School, Salem (State Board) – 2017 (89.92%)
- **SSLC**, Bala Barathi Matriculation Higher Secondary School, Salem (State Board) – 2015 (98%)

Interpersonal Skills

- Innovative, forward-thinking, expert in strategic and tactical planning.
- Proficient communication and analytical skills.
- Quick learner and adaptable to new skills and working environments.
- Team Management.

Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge.