

Marian Tutt

Detail-oriented Senior Specialty Software Engineer and System QA Analyst with over 15 years of experience in financial services, specializing in Calypso QA testing and automation. Proven ability to execute regression, performance, and functional testing, significantly reducing defects in production. Expertise in QTP/UFT, Oracle SQL, UNIX scripting, and CI/CD tools like Jenkins. Adept at collaborating with business partners and production support to resolve complex issues and implement preventive measures. Seeking to leverage extensive QA and analytical skills to enhance system reliability at [Target Company Name].

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WORK EXPERIENCE

Calypso Derivative Tester / QA Analyst

Quinnox Consultant

Remote

09/2025 – 03/2026

- Executed end to end QA testing for Calypso V17 derivatives workflows including trade booking, pricing, lifecycle events, settlements, and downstream interfaces.
- Performed functional, regression, and integration testing while working directly with UAT users to ensure they had the correct permissions, environment setup, and data access required to conduct testing and provide signoff for Capital Markets trading processes.
- Authored and executed SQL queries in Oracle SQL Developer to validate trade, market, and reference data across multiple environments.
- Developed a Python automation script that pulled commit and build information from GitHub to identify class changes, SQL changes, and workflow WB updates between builds.
- Used the automated change tracking report to accelerate test preparation, improve accuracy, and eliminate manual review of developer code changes.
- Performed environment checks and deployment validation using DevOps pipelines to ensure successful build promotion and readiness for testing.
- Tracked user stories, test cycles, and defects in Rally and coordinated testing activities across onsite and offshore teams. • Delivered audit ready documentation supporting migration readiness and production deployment.

Senior Specialty Software Engineer / System QA Analyst

Wells Fargo

Charlotte

01/2010 – 09/2025

- Orchestrated Calypso QA testing for Calypso Risk Service (CRS), executing regression, automation, performance, and functional tests to support bug fixes, enhancements, system migrations, and production deployments.
- Leveraged an integrated QTP/UFT environment, including Data Tables, Actions, and Recovery Scenarios, to automate trading, reconciliation, settlements, and invoicing within Wells Fargo's derivatives domain.
- Contributed to strategic discussions for effective planning and testing of changes impacting the Calypso application, thereby significantly reducing the likelihood of production defects.
- Managed environment setup, analysis, and troubleshooting for Market Risk CRS/Specific Risk/Vasara, Calypso, and CCAR (Comprehensive Capital Analysis and Review) environments initiated by the Federal Reserve.

- Authored Oracle database queries to extract, compare, and manipulate data, facilitating issue resolution and supporting system code changes and enhancements.
- Engineered stored-procedure-based comparison tools that accelerated test result turnaround times, substantially reducing the required testing resource hours.
- Collaborated closely with business partners and production support teams to address inquiries and resolve production issues efficiently and effectively.
- Diagnosed complex root causes for production defects and implemented proactive test coverage to prevent recurrence.
- Tools: Calypso V9/V12/V15/V17, uDeploy, Jenkins, Postman, Oracle SQL Developer, UNIX (Linux/Solaris), Datasynapse, Symphony, Anthill, JIRA, Putty, Quality Center.

Software Quality Assurance Analyst

Wachovia

Charlotte

10/2009 – 01/2010

- Executed QA testing for Calypso Risk Service and conducted regression testing for MarsAnal.
- Partnered with development teams to review code changes, refine test strategies, and validate QA tooling.
- Operated database queries, UNIX scripts, and stored procedures, meticulously documenting all outcomes in Excel.
- Investigated and analyzed issues identified during regression testing cycles.

DCV Test Team Lead

Computer Sciences Corporation

Columbia, SC

06/2009 – 10/2009

- Defined the testing approach and execution plan for the BHI DCV project in collaboration with the project team.
- Developed and executed test scripts, delegated tasks, supervised progress, reported status, and maintained test records.
- Provided precise and detailed defect descriptions to developers, expediting issue resolution.

Data Warehouse QA Tester / DataStage Developer

Computer Sciences Corporation

Columbia, SC

01/2009 – 06/2009

- Tested one of the largest data warehouses in the U.S. utilizing SQL scripts within a DB2/UNIX environment.
- Validated DataStage ETL jobs and developed new Ascential DataStage jobs to fulfill business and database requirements.
- Documented all development work in technical specification documents and Unit Test Plans prior to code submission.

Software Quality Assurance Analyst

General Information Services

Chapin, SC

08/2008 – 01/2009

- Executed backend and frontend testing for electronic hiring and insurance software, employing agile-based planning within Rally.
- Verified stored procedures, views, and DAL through SQL; actively participated in triage and iteration planning meetings.

Technical Specialist

FedEx

Memphis, TN

05/2006 – 08/2008

- Delivered technical support, testing, and implementation services for electronic automation technology, collaborating with Marketing and development teams to launch product features.

- Partnered with Marketing and developers to deliver product features.

Warehouse Control Systems Analyst

McKesson

Memphis, TN

03/2004 – 05/2006

- Spearheaded Six Sigma projects, achieving reductions in DPMO and increases in shipping cost savings; conducted WCS system testing and generated AS400/Access queries and reports.
- Performed WCS system testing and created AS400/Access queries and reports.

Earlier Roles

WoodWare Systems; All Staff Professionals / ProTech / RAC Management / Keane Federal

01/1999 – 01/2004

- Provided software support, IT systems administration, UNIX-based support, web content design, and Webmaster responsibilities for diverse government and commercial clients.

EDUCATION

Bachelor of Science - Computer Science, Software Engineering

Colorado Technical University

Colorado Springs

01/2026 – Present

- GPA: 3.58

Bachelor of Science - Information Technology - Programming & Software Engineering

Colorado Technical University

Colorado Springs

01/2015 – 01/2016

Associates - Computer Operations - President's List

State Technical Institute-Memphis

Memphis Tennessee

01/1991 – 01/1993

High School Diploma

Waynesville High School

Waynesville Missouri

01/1985 – 01/1989

SKILLS

Calypso V9/V12/V15/V17 (CRS, Market Risk, CCAR)

CI/CD: Jenkins, uDeploy, Anthill

Test Automation: QTP/UFT, Regression & Performance Testing

Tools: Postman, JIRA, Putty, Oracle SQL Developer, Quality Center

SQL: Oracle, Sybase, SQL Server - Queries & Stored Procedures

Middleware: Datasynapse, Symphony

ETL Testing & DataStage Development

Agile/Scrum Methodologies

UNIX/Linux/Solaris Scripting & Environment Setup

Defect Triage, Root Cause Analysis & Production Support