

Subodh Khatiwada

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QA Analyst/ETL Tester

PROFESSIONAL SUMMARY

- 8+ years of extensive experience in Quality Assurance testing of data warehousing/ETL and Business Intelligence -Web Based and Client/Server applications.
- Experience in writing test plans, writing and executing test cases, mapping test cases to requirements, defect management and implementation of projects with effective QA implementation in all phases of Software Development Life Cycle (SDLC).
- Very good understanding of Data Warehousing concepts, Data Models, Data Warehouse Architecture, ETL and the Reporting applications.
- Strong expertise in Relational data base systems like Oracle, SQL Server, DB2 and Teradata.
- Well versed with Software testing concepts, SDLC, STLC, Agile and Waterfall methodologies.
- Experienced in Black Box, Smoke Testing, System Integration, Regression, Functional, Compatibility, Security and Front End and Back End Testing.
- Extensive experience in writing SQL and PL/SQL scripts to create Positive and Negative test data sets, data validation in database systems for Back-end and Front-end testing, data profiling and data analysis.
- Extensively worked with Test Management Tools like ALM HP Quality Center, Jira, Microsoft Test Manager (MTM) for effectively tracking the testing activities and defects management.
- Extensively worked with batch scheduling tools like Autosys, Control-m to run and monitor the ETL workflow jobs.
- Experience in testing BI reports generated by different BI tools like Cognos, SSRS, Business objects.
- Experience in testing behavior and performance of a software using tools like LoadRunner and Loadview.
- Experience in UNIX for locating input files, data manipulation, validation, and running the shell scripts.
- Experience in working closely with all levels of business and project teams to support the UAT testing and production support.
- Possess excellent team management, leadership, communication and Coordinated testing efforts and effectively managed offshore teams.
- Clear understanding of business procedures and ability to work in a team and individual with good communication skills, documentation and interpersonal skills.

Education

- Bachelors of Science in Management Information System (MIS), Northwest Missouri State University, Maryville, MO 2009
- Master of Business Administration (MBA), Southwestern Oklahoma State University, Weatherford, OK 2011

Technical Skills

ETL Tools	Informatica Power Center, SSIS, Data Stage
QA Tools	ALM HP Quality Center, JIRA, LoadRunner, SharePoint, Rally, MTM
Software Methodologies	SCRUM Agile, Waterfall Model
DBMS/Query Tools	TOAD, SQL Developer, Teradata SQL Assistant, SAS, SQL Server Management Studio
Languages	SQL, PL/SQL
Databases	Oracle, SQL Server, DB2, Teradata
BI / Reporting Tools	OBIEE, Cognos, SSRS, Business objects
Microsoft Office Suite	MS Word, MS Excel, PowerPoint, MS Office
Operating Systems	Microsoft Windows, UNIX
Scheduling Tools	Autosys, Control-M

Professional Work Experience

Wells Fargo, Fort Mill, SC

May 2019 – Till Date

Role: Sr.QA/ETL Tester

Responsibilities:

- Participated in full SDLC cycle from inception to deployment with regards to testing (Requirement Analysis, Test Planning, Test Cases, Script Development, Test Execution, Test Reporting, Test Result Analysis and Defect Retesting)
- Involved in understanding the Business Requirements from the Business Analyst in order to transform business requirements into functional test cases
- Demonstrated QA Test Plan with cross-functional team to approve business logic and baseline documents.
- Attended JAD Sessions with Business Analyst, Development Team Manager and SME's
- Worked with Agile Methodology (Scrum) for the project.
- Implemented various Black Box testing like GUI, Regression, Functional, Integration, System, User Acceptance (UAT), Sanity, compatibility, Security and Database Testing
- Used TOAD to write and executed complex SQL queries including JOINS, Operators and conditions to validate Back-end data
- Extensively used Deloitte Mapping Tool to check the source and target mapping
- Contributed to daily status meetings with project management on testing update
- Generated Testing and Defect Status report and communicated to the Project Management Teams
- Responsible for documenting the process for future references
- Reviewed the Product backlog and Sprint backlog and involved in prioritizing the backlog

- Performed functional and regression testing using QTP
- Developed Requirements Traceability Matrix to relate High Level requirements to Test cases
- Performed functional testing by deployment request, sanity testing, prioritized QA Test Cases within project plan
- Performed Defect Root Cause Analysis, interacted with related Team, and tracked defects in a Jira
- Have tested SSIS packages according to business requirements and data mapping requirement documents
- Extensively involved in testing the ETL process of data sources, SAS, Teradata, SQL Server, Oracle, flat files into the target Teradata, Oracle database as per the data models

Environment: SQL Server, SQL Server Management Studio, Teradata, Oracle 12C, SQL Developer, Agile, Test Scripts, Test Plan, Traceability Matrix, SharePoint, UAT, SAS, Web Services, Toad.

Johnson & Johnson, Skillman NJ

Oct 2016 – Apr 2019

Role: QA Analyst

Responsibilities:

- Involved in QA testing for getting Retail/ Nonretail facts, demographic data, product, Ruleset data, landing in landing zone, transforming the data in transformation zone and finally to the presentation layer for the apps/reports to consume the data.
- Conduct validations of existing and new reporting/applications which supported commercial operations for RETAIL/Nonretail Markets, Call activities for continuous accuracy and front-end ease of use.
- Mainly involved in the creation of Test Plan, Test scripts, Test summary reports, Requirement Traceability Matrix to support the project sign off.
- Involved in all phases of SDLC and referring to documents like Business Requirement document, Technical Design Document, Functional Requirement specification, mapping documents that support testing needs.
- Performed extensive Data Analysis, Data Validation, Data Profiling, Data Verification, Data Loading, Data Warehousing/ETL testing and BI Reports Testing.
- Used Informatica as an ETL tool to load and test ETL process, data mappings and data transformations.
- Prepared test data, data mock up by modifying the sample data in the source systems, to cover all the requirements and positive and negative test scenarios.
- Created and executed complex SQL queries to perform source to target testing database. Performed the following tests: DATA COMPLETENESS, VALIDITY, UNIQUENESS, DATA INTEGRITY, DATA TRANSFORMATION, DATA QUALITY, INITIAL AND INCREMENTAL LOAD TESTS.
- Used Unix Shell scripts for running the ETL jobs and various Unix command for the input file validations.
- Extensively used HP ALM Quality Center for test managements.
- Worked with statisticians and Commercial data managers to provide the extracts for analyzing the data, generated reports, tables, listings and graphs.
- Involved in supporting the UAT testing, coordinated with different users in UAT process and Production Support.
- Conducted and actively participated in Scrum meetings, different Reviews meetings, walkthrough meetings, provided input into projects for timelines and resources required for the testing needs.

Environment: Informatica 10.2, SQL, UNIX, Agile, Test Scripts, Test Plan, Traceability Matrix, SharePoint, Control - m, HP ALM QC 11, UAT, SAS, Web Services, Toad, PL/SQL.

Citizens Bank, Providence RI

Aug 2015- Sep 2016

Role: ETL Test Analyst

Responsibilities:

- Analyzed Business Requirements, understood customer, and developed Test Plan using Testing Methodology.
- Involved in preparation of Requirement Traceability Metrics (RTM), Software Metrics, Defect Report, Weekly Status Reports and SQA Report using Quality Center.
- Tested a number of complex ETL mappings, maplets for daily data loads to compare Source and Target database systems.
- Validated the target output in Informatica cloud and check if the transformations used displays the correct output as required in Target table.
- Exclusively involved in execution of Autosys jobs, PL/SQL batch programs and responsible for reporting the defects to development team.
- Created ETL test data for all ETL mapping rules to test the functionality of the Informatica Mapping.
- Gathered requirements for the creation of data flow processes for the SSIS packages
- Worked with SSIS to import, export and transform the data between the servers.
- Data management and data processing solutions using SSIS, this includes Error Handling and Slowly Changing Dimensions.
- Participated in unit testing and verified entrance criteria of QA and set up configuration data with developer and updated release notes.
- Performed testing on multiple Informatica mapping for data validation and data conditioning.
- Worked with peers in development and other organizations to troubleshoot and resolve project issues both technical and non-technical in nature.
- Involved in Back End Testing using UNIX Utilities and automated Regression Testing using shell scripting.
- Tested OBIEE reports for verifying and validating the data. Tested several complex reports generated by OBIEE including Dashboard, Summary Reports, Master Detailed, Drill Down and Score Cards
- Assisted business & marketing team in execution of UAT by providing data.
- Shared technical information with team and involved in production testing with critical production problem.
- Interacted with upper management to provide daily QA status, discussed outstanding issue and upcoming project functionalities.

Environment: SSIS, SSRS, SQL Server, SQL Server Management Studio, Oracle 12C, SQL Developer, OBIEE 12C, SQL Informatica, ETL/Informatica cloud, Autosys, UNIX, Shell scripting.

Zion's Bank, Salt Lake City, Utah

Jun 2013 – Jul 2015

Role: Manual Tester

Responsibilities:

- Involved in reviewing Business/System requirements and other deliverables.
- Involved in preparing Test Plans and Test cases based on the business requirements Document in the Quality Center.
- Created Effective Test Data and Test cases to ensure the successful execution of the data loading processes, Created SQL scripts to verify test cases from source to target database.
- Used Data stage director for running the Data stage jobs and validated them.
- Extensive experience in testing slowly changing dimensions of Type 2 to populate current and historical data to Dimensions and Fact tables in the data warehouse.
- Extensively involved in System testing strategies preparation. Designed Test Cases and scripts.
- Expertise in resolving performance tuning issues. Expertise in UAT, IT test cases, UT Results.
- Extensively used SQL and PL/SQL coding in jobs for processing data. Debugging UNIX shell scripts and schedule the mappings.
- Tested the report scripts in administration console and query analyzer according to end user Requirements.
- Developed batches and sequencers in designer to run and control set of jobs.
- Involved in writing the test cases based on Requirements, Executing the test cases, Defect Reporting.
- Opened Defects in Quality Center and tracked the status until defect is closed.
- Tested the reports in Business Objects universe and validated the data on the reports are the UI of the reports as per the Business Requirements.

Environment: Data stage, SQL, HP ALM, Agile, Toad, Teradata, Cognos, Oracle 11g, PL/SQL, Autosys, XML, QTP, Unix.

Bank of West, SFO CA

Mar 2011-Mar 2013

Role: DWH Tester

Responsibilities:

- Analyzed the Requirements from the client and Developed Test cases based on functional requirements, General requirements and system specifications.
- Involved in preparing RTM by link and sync process, mapping the test cases with the appropriate requirements in Quality Center.
- Lead and/or participated in the creation, distribution and walkthrough of software test cases, scripts and other documents surrounding testing activities and ensure that all testing activities and deliverables are conducted/produced in compliance with company standards.
- Prepared Test Scenarios by creating Mock data based on the different test cases.

- Prepared Test Cases for system testing and uploaded them into Quality Center; linked the test cases to the business requirements, Defects to Test Cases.
- Involved in extensive DATA validation using SQL queries and back-end testing.
- Tested the different sources such as Flat files, Main Frame Legacy Flat Files, SQL server and DB2 to load into the DB2 data warehouse
- Have tested different Data Stage transformations.
- Validated aggregations, filters, expressions transformation logics in Data Stage.
- Created SQL compare statements to validate Actual result with the Expected Results.
- Extensively used Data Stage Manager to run the workflows and monitored the session logs/log files in Data Stage Director.
- Documented the Defects found in testing using Clear Quest.
- Used SQL Profiler to monitor the performance of SQL queries.
- Involved in testing the XML files and checked whether data is parsed and loaded to staging tables.
- Used Rational Clear Case to upload final test scripts and test results after final SIT (System Integration Testing).
- Excel reports are validated using SQL and embodying complex formulas in the Excel.
- Worked extensively on Analysis Studio and Report Studio in testing various Cognos Reports.
- Lead the team to review the Test Results for the Full System and Final System Test cycle.
- Reviewing the test activities through daily Agile Software development stand-up meetings.

Environment: IBM DB2 V8, Data Stage 9.1, SQL, PL/SQL, Rational Clear Quest, Clear Case, T-SQL, Putty, Toad, Cognos 10, VBScript, WinSCP, FTP, UNIX, XML.

Subodh Khatiwada

- Austin, TX, USA

Contact Information

- k.subodh977@gmail.com (Preferred)
- 4436530715 (Preferred)

Work History

Total Work Experience: 9 years

- **Sr.QA/ETL Tester**
May 01, 2019 - No End Date | Fort Mill SC United States
- **QA Analyst | Johnson & Johnson**
Oct 01, 2016 - Apr 01, 2019 | Skillman NJ United States
- **ETL Test Analyst | Citizens Bank**
Aug 01, 2015 - Sep 01, 2016 | Providence RI United States
- **Manual Tester | Zion's Bank**
Jun 01, 2013 - Jul 01, 2015 | Salt Lake City Utah United States
- **DWH Tester | Bank of West, SFO CA**
Oct 01, 2011 - Mar 01, 2013

Skills

- **business requirements** | 7yrs | 2019
- **qa** | 7yrs | 2019
- **reporting** | 7yrs | 2019
- **sql** | 7yrs | 2019
- **scripting** | 6yrs | 2019
- **acceptance testing** | 6yrs | 2019

- **database** | 6yrs | 2019
- **pl/sql** | 6yrs | 2019
- **data loading** | 6yrs | 2019
- **data warehouse** | 6yrs | 2019
- **shell scripting** | 6yrs | 2019
- **test plans** | 6yrs | 2019
- **unix** | 6yrs | 2019
- **data validation** | 5yrs | 2019
- **hp quality center** | 5yrs | 2019
- **toad** | 5yrs | 2019
- **transformation** | 5yrs | 2019
- **ui** | 5yrs | 2019
- **mapping** | 4yrs | 2019
- **hp alm** | 1yrs | 2019
- **alm**
- **hp**
- **unix shell scripting**

Work Preferences

- Likely to Switch: Most Likely
- Willing to Relocate: No
- Work Authorization:
 - US
- Work Documents:
 - US Citizenship
- Security Clearance: No
- Third Party: No
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract - W2
 - Contract to Hire - Independent
 - Full-time
 - Contract to Hire - W2
 - Contract - Independent
 - Contract to Hire - Corp-to-Corp

Profile Sources

- Dice:

<https://www.dice.com/employer/talent/profile/8d4a19492e04f80195169b7d4999fe2ab924333f>