TEK012436 (QA tester - 5 + Year)

Highlights

- **5.7 years of experience in Software testing as a Software Test Engineer including Database, Data warehousing-DWH/ETL, Business Intelligence and REST webservice using JSON as protocol using Linux/Unix Platform.**
- **Understands and Analyse data models and excels at transformations.**
- **Evaluated all requirements of business, systems according to needs.**
- **Analyse the ETL Business Requirements and Mapping sheet.**
- **Strong identification and mitigation of existing data defects and errors.**
- **Good experience of source to target data mapping.**
- **Perform backend data validation/testing on target table interms of Duplicate, Null value, Count, mandatory Data types, Length, Constraint.**
- **Clear understanding of ETL concepts such as OLAP, OLTP, Snowflake/star schema etc.**
- **User transactional data (Relational database, or OLTP) Flat file, records or other formats of data etc. -> ETL processes-> Data Warehouse->Data Mart->OLAP additional sorting, categorizing, filtering etc. provide meaningful insights – BI.**
- **Perform both Functional and Database testing process using SQL.**
- **Experience in analyzing business specification documents, developing Agile Sprint test plans, designing test cases, executing test case.**
- **Worked on waterfall Model as well as Agile Methodology.**
- **Expertise in Defect Tracking and Bug Reporting Tools like HPALM and JIRA.**
- **Experience in Validation of Functional, Integration, Regression, Manual Performance, Back-end.**
- **Experience in the entire Software Development Lifecycle (SDLC) from requirements gathering to releasing to production.**
- **Participated in test case review and sent review comment to team member.**
- **Prepared Traceability matrix to map use case and Test Case and send it to BA to perform review.**
- **Worked on Agile methodology.**

- **Strong written and verbal communications.**

Skills

Other Skills

- **Operating Systems : Windows XP, UNIX/ Linux**
- **Languages : SQL, basic knowledge of python**
- **Testing Tools : REST, Putty**
- **Bug Reporting : HP ALM, Version one tool, JIRA**
- **Databases : Oracle 9i/10g, SQL Server 2008, Snowflake**
- **DWH/ETL Tools : SSIS, Motivator, Azure data factory, MDM**
- **Business Intelligence Tools: Tableau, compare 2016, Power BI**
- **Database Tools : SQL Developer, DB2**
- **API Tool : Postman**

Projects

Project -1

- **Understand the logical flow of the application and analyze the requirement.**
- **Perform API testing to onboard customer profile. Performed validation at Database side to make sure that right data is being published.**
- **Run automated job for bulk upload and right data is being mapped with right attribute of API.**
- **Enabled and Disabled the logged at AVOS side to validate the workflow and verify job is run correctly.**

- **Create profile at up-stream to validate the End-to-End flow till down stream system.**
- **created test cases and test scenarios for assigned functional areas (including Transact SQL queries for data validation).**
- **Analyzed and identified the Test Cases based on requirement document of the application.**
- **Verify data is mapped correctly from source to target system**
- **Verify there is no duplicity of data in the target system, verify transformations are applied correctly**
- **Verify that the precision of data in numeric fields is accurate**
- **Update a record in source table and check the data updated data in target table, Delete the records logically in the target tables Values loaded by process tables, check if the target and source data base are connected well and there are no access issues.**
- **For a full load, check the truncate option and ensure its working fine, while loading the data, check for the performance of the session, Check for non-fatal errors.**
- **Regression testing was performed after each new build of the application.**
- **Executed test cases to ensure functionality meets the customer requirement**
- **Logged the defect by using ServiceNow tool and retest the defect after getting modified build.**
- **Execute the test case in build and validate the impact.**
- **After Test Execution complete will close the story.**

Project -2

- **Understand the logical flow of the application and analyze the requirement.**
- **created test cases and test scenarios for assigned functional areas (including Transact SQL queries for data validation).**
- **Analyzed and identified the Test Cases based on requirement document of the application.**
- **Verify data is mapped correctly from source to target system**
- **Verify all tables and their fields are copied from source to target**
- **Verify that null fields are not populated**
- **Verify there is no duplicity of data in the target system, verify transformations are applied correctly**
- **Verify that the precision of data in numeric fields is accurate**
- **Copy records, sending same records that are already loaded into target tables-should not be loaded**
- **Update a record in source table and check the data updated data in target table, Delete the records logically in the target tables Values loaded by process tables, check if the target and source data base are connected well and there are no access issues.**

- **For a full load, check the truncate option and ensure its working fine, while loading the data, check for the performance of the session, Check for non-fatal errors.**
- **Regression testing was performed after each new build of the application.**
- **Executed test cases to ensure functionality meets the customer requirement**
- **Logged the defect by using JIRA tool and retest the defect after getting modified build.**
- **Execute the test case in build and validate the impact.**
- **After Test Execution complete will close the story.**

Project -3

- **Understand the SRS doc and clarify the doubts with BA.**
- **Prepared Test Scenario, Tet case deign, and review it.**
- **Reporting the Regular status to the higher authorities in a timely manner.**
- **Analyzed and identified the Test Cases based on requirement document of the application.**
- **Involved in test case execution and log the defect in HP ALM.**
- **Prepare traceability matrix to map the test case and Business logic.**
- **Validate the various types of reports.**
- **Validate and execute the task**

Project -4

- **Reviewed and Analyze Business Requirements, Functional Specifications and Detailed Design documents**
- **Analyzed and identified the Test Cases based on requirement document of the application.**
- **Verify data is mapped correctly from source to target system**
- **Verify all tables and their fields are copied from source to target**
- **Verify keys configured to be auto generated are created properly in target system**
- **Verify that null fields are not populated**
- **Verify there is no duplicity of data in the target system, Verify transformations are applied correctly**
- **Verify that the precision of data in numeric fields is accurate**

- **Verify exception handling is robust, Reconciliation check- record count between the STG (staging) tables and target tables are same after applying filter rules, insert a record which is not loaded into target table for given key combination**
- **For a full load, check the truncate option and ensure its working fine, while loading the data, check for the performance of the session, Check for non-fatal errors.**
- **Verify you can fail the calling parent task if the child task fails, Reviewing and modifying the Test Cases.**
- **Execute the test case to validate customer requirement**
- **Involved in review test case and send review comments to colleagues.**
- **Sending the Regular status to the higher authorities in a timely manner.**
- **Participate in scrum meeting to discuss about project progress report every day.**
- **Resister the defect using defect management tool such as JIRA**
- **Executed test cases to ensure functionality meets the customer requirement**
- **Logged and regressed bugs using JIRA**

Project -5

Understand the BRS document and analyze the requirement.

Prepare the test case from use case

Execute the test case to validate customer requirement.

Involved in review test case and send review comments to colleagues.

Prepared mapping sheet of SRS and test case, Checking the database integrity.

Sending the Regular status to the higher authorities in a timely manner.

Participate in status meeting to discuss about project progress report.

Log the defect using defect management tool such as HPALM