Shreyas Shendge

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❖   B.E – Electronics & Telecommunication engg – solapur University – Maharashtra

Technical Qualification Headlines

Database Testing | DWH/ETL | Manual Testing | Web service Testing | Unix | SQL |Jira |Power BI |
| Soap UI | JIRA | Postman | Waterfall model | Agile |Job Run |Rest | Selenium java | Tosca | Python |Katalon

Defect management tool Used : HPALM & Jira
Process Involvement : Agile + Waterfall

Domain/Component expertise :OSS | Siebel CRM **|**Telecom BSS **|** Mediation |DWH
|Payment |

Complete experience with : UK loyalty and Telecom Billing life cycle

OBJECTIVE:

Seeking a challenging and rewarding opportunity with an organization of repute, which recognizes my true potential and effectively utilizes/ nurtures my excellent analytical and technical skills.

EXPERIENCE SUMMARY:

- 4.5 + years of experience in software testing , **manual** testing on web based, Client/Server including databasetesting , web service testing , **data warehousing-DWH/ETL** testing
- Worked with various Domain/component/system such as OSS-Network switch , Siebel CRM Telecom BSS **,** Mediation , Analytics-DWH,Payment Gateway.
- Well-versed with all stages of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Responsible for creating test cases, test plans, test data, and reporting status ensuring accurate coverage of requirements and business processes.
- Analyzing requirements and creating and executing test cases
- Performing manual testing by performing the operations mentioned in the design steps. Compared the expected results with the actual outcome and recorded the results.
- Working with the Development team for process improvement and release planning
- Analyse the ETL Requirements and mapping sheet,Analyzed application data using the SQL to identify the ETL processes
- Very good knowledge about DWH/ETL Process
- Modifying and creating SQL Queries and stored procedures for quality assurance and analysis.
- Performing backend testing of the DB by writing SQL queries to test the integrity of the application and Oracle databases.
- Wrote and modified SQL validation scripts, and writing scripts in SQL to validate the outputs.
- Extensively worked on Mapping Variables, Mapping Parameters, Workflow Variables and Session Parameters to extract only the additional data added during that period.
- Wrote complex queries to compare the counts and data from source to target.
- Formulating the QA plan for black box testing of the application including Functional, Regression, Integration, Systems and SIT Testing.
- Performing database testing to verify backend database transactions and Wrote complex queries in SQL assistant to analyze the data
- Used Jira to implement Defect management process .
- Perform SOA testing using soap as protocol and SOAP UI as Tool,Wrote complex queries in SQL assistant to analyze the data
- Participates in application release planning and status sessions,Used Agile testing methodology for achieving deadlines in SIT testing.
- Created, maintained and updated regression suites upon receiving new build.
- Creating traceability relationship between requirements in the same module and also between different modules.
- Extensively used **JIRA** for documenting, organizing and tracking requirements.
- Involving in formulating the test plan, procedures and Wrote test cases.

TECHNICAL SKILLS:

- Operating Systems Windows 95/98/2000/NT/XP, UNIX, Linux
- Languages C, C++, Java, SQL, PL/SQL,
- Testing Tools SOAP UI ,PuTTy, Postman
- Bug Reporting: HPALM ,Jira
- Databases : Oracle 9i/10g/11g, SQL Server 2005/2008
- Database Tools: SQL Developer

EDUCATIONAL QUALIFICATION:

- ❖ B.E – Electronics & Telecommunication engg – Solapur University

PROFESSIONAL EXPERIENCE SUMMARY:

Project-1

Project Name	:	Helix
Vertical	:	Loyalty UK
Technology	:	File Processing ,Database testing , Webservice testing , Manual Testing

Project Details and Business Flow :

- Helix provides Customer engagement and loyalty programs. Helix designs, Markets, and Services programs that deals with customer relationship for other businesses. Helix provides services like loyalty platform, Points Platforms, Subscription services which are used in payments services through Credit cards, Bank Account and Debit cards.
- Using Data Ingestion member enrollment and membership creation, cancellation, reinstate and tier Change Operation performed.
- Helix used to serve their customers Using different V2E (version 2 enhanced) sites and Engage - Agent gives to support to various members

Task Involved :

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- Understand and Review the Change requests and Production issues.
- Analyzing the practicability of and developing requirements for new systems and upgradations to existing systems.
- Perform the Gap Analysis and Estimate the efforts
- Perform the Functional, Integration testing and performance testing.
- Perform the testing activities in various environment.
- Contributes towards project planning, delivery and release activities.
- Support release management activities during production release.

- Verify you can fail the calling parent task if the child task fails,Reviewing and modifying the Test Cases.
- Execute the test case in build and validate the impact.
- Performing Smoke, Functional, Compatibility and User Interface testing.
- Regression testing was performed after each new build of the application..
- Used Jira to resister new defects

Project-2

Project Name :FTTx
System/Vertical : Telecom
Technology :Database testing , Web service testing

Project Details and Business Flow :

Mediation is a key telecom node as defined in standards, which is in between the data generators, like network or IT nodes and the data consumers which are the downstream operations and business support systems. Mediation system is responsible to filter out thenon-relevant data, aggregate the partial data records and transform the data as per the format required by the data consumers.This Multi Mediation, user have one data mediation environment covering both BSS-related and OSS-related mediation, reducing IT costs and giving you the data you need to provide a consistent, high quality customer experience. Multi Mediation is a converged mediationwhich resides at the boundary between the network and the business support systems to improve billing accuracy and granularity, support new competitive services, deliver revenue assurance for BSS systems and prepare data for analytics, IoT or other OSS systems thereby acting as a key data monetization enabler.
It collects, transforms and distributes data from your network and IT systems, making it available for a range of purposes such as charging and billing, service assurance, fraud detection and compiling statistics. It also provides post-processing systems with onestable, flexible and uniform interface for online and offline charging data collection – even when the network uses a range of technologies and equipment from multiple vendors. Key features include: Pre-integrated,Agile Mediation to Handle Service Complexity,LTE capabilities,Enabler of IT Systems Interworking.

**Task Involved	:**

- 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 data is neither garbled nor truncated ,Verify data type and format in target system is as expected
- 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 aresame after applying filter rules
- Insert a record which is not loaded into target table for given key combination
- Copy records, sending same records that are already loaded into target tables-should not be loaded
- Update a record for a key when value columns changed on day_02 loads ,Delete the records logically in the target tables
- Values loaded by process tables ,Values loaded by reference 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.
- Verify you can fail the calling parent task if the child task fails,Reviewing and modifying the Test Cases.
- Execute the test case in build and validate the impact.
- Performing Smoke, Functional, Compatibility and User Interface testing.
- Regression testing was performed after each new build of the application..
- Used HPALM to resister new defects

Project-3

Project Title	:	Post Paid Charging
Vertical	:	Telecom BSS
Technology	:	File Processing ,Database testing , Webservice testing ,Multi system integration

Pro Project Details and Business Flow :

Network elements (like switches, SMSC) produce raw usage called Usage Detail Records (UDRs) or Call Detail Records (CDRs), whichcontain information required by the billing system:
- Calling number (A number)
- Called number (the number receiving the call) (B number)
- when the call started (date and time)
- Call duration
- Call Type (MOC, MTC, etc., MOC stands for Mobile Originated Call and MTC stands for Mobile Terminated Call)

The above raw UDRs from network elements and also from other service providers are received by the billing system and the billing system converts these into a format understandable by the system. The above formatted/converted UDR is then guided to find the customer/account to which the call should be charged and then rate the event accordingly.

The above rated UDRs are then stored in the billing data store, and on the billing cycle date, the billing process picks up these ratedUDRs and processes these and renders bill/invoice, taking into account, the payments, taxes, discounts, etc.

The customer then pays the bill and the billing system is updated with the payment details.

**Task Involved	:**

- Study of the requirement specification, designs of modules for testing
- Design the test case , excute test case , Resister Defects in Jira
- Checking the functionality of project.
- Involved extensively in doing System Testing, and Regression Testing.
- Involved in defect status reporting, Prepare bug summary reports and release Notes

Father's Name	:	Mr.Laxman Mahadev Shendge
Mother's Name	:	Mrs.Mukta Shendge
Gender :	:	Male
Languages Known	:	English, Marathi,Hindi .
Date of Birth	:	16 - 01 -1996
Current Address	:	130/A 50ALaxmi Peth Near Muktai Temple ,Solapur 413001

CERTIFICATION:

AWS Solution architect (Amazon Web Service)

 DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and belief

(Shreyas Shendge)