

Rajendra Kumar Patle

ETL Analyst at HCL Technologies (<https://www.hcltech.com/>) PUNE

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CAREER OBJECTIVE:

With the main objective being towards satisfaction, for both the company, and myself I strive to work towards the high standards of loyalty and dedication, which has been consistent throughout, thereby making work a pleasure.

Looking for **ETL Tester** Job where I can utilize my SQL skills to validate **ETL/Data warehousing –DWH/ETL** components/System. To achieve a challenging position in Software Testing in a result-oriented company, where acquired skills and education will be utilized towards continuous growth and advancement.

EXPERIENCE SUMMARY:

- ❖ 3+ Years of experience in Functional Testing, Database Testing and ETL testing including Business intelligence Testing.
- ❖ Strong experience with Mediation, Siebel CRM, Telecom BSS/OSS, Data analytics [DWH+BI] System/Domain.
- ❖ Understand and analysis of SRS document.
- ❖ Analyze ETL Requirements and Mapping sheet with BA
- ❖ Performed validations like Duplicate, Count, Nullable, String length, datatypes, constraint, column level validation.
- ❖ Involved in the analysis of source systems, gathering business requirements and identification of business rules.
- ❖ Verifying Dimension and Fact tables, Verifying the data in target database by ETL process, Transformation logic is applied before loading the data.
- ❖ Data flow validation from the staging area to the intermediate tables, Surrogate key check.
- ❖ Knowledge of all Data warehousing /DWH concepts, good understanding of OLAP, OLTP, Star schema, snowflake schema, Galaxy schema.
- ❖ Responsible for Test Case Writing by to ensuring that it meets the Customer requirement.
- ❖ Test Execution and Bug Tracking and Reporting by using JIRA and HPALM.
- ❖ Actively involved in Review of test Case, Performed Functional, Integration and Retesting, Regression, Sanity, and Database testing.
- ❖ Enough exposure to all stages of SDLC, Mapped the business requirements with test case by preparing Traceability matrix.
- ❖ Strong knowledge over whole Software Test Life Cycle (STLC) stages.
- ❖ Work closely with other testers and developers with bug fixes and Defect Analysis Using defect management tool such as HP ALM and JIRA.
- ❖ Writing SQL queries to access the data from the database tables to ensure data integrity.
- ❖ Strong Knowledge about UNIX Commands.
- ❖ A result-oriented team player and skillful in coordinating with development team and problem-solving abilities.
- ❖ Capable of working under time constraints in a target-oriented environment.

TECHNICAL SKILLS:

- ❖ **Operating Systems** Windows 2010/2011, UNIX, Linux
- ❖ **Languages** SQL, Python
- ❖ **Testing Tools** Putty
- ❖ **Bug Reporting** HPALM, JIRA
- ❖ **Databases** Oracle 11g, SQL Server 20012

- ❖ **ET/BI L Tools:** SSIS , Informatica 12.5
- ❖ **BI tools** Tableau, Power BI
- ❖ **Database Tools:** SQL Developer, SSMS
- ❖ **Webservice tools/Technology** POSTMAN, REST

Education:

- BCA (Bachelors of Computer Application)
- University: RTM Nagpur University

Working Zone – Organization:

Currently working as **ETL Test Engineer** With **HCL Technologies** [<https://www.hcltech.com/>] Pune since Feb 2020 to till date

Awards:

- ❖ Key resource award from **HCL Technologies** for good performances.
- ❖ Team appreciation award for Wholesale Billing Delivery from Client **Spark Telecom, New Zealand**

PROJECTS;

Project - 1

Project Name : Wholesale Billing

Vertical : Telecom BSS ,Siebel CRM ,Mediation

Client : Spark Telecom ,New Zealand

Technology & Tool : Data warehousing , ETL , SSIS Packages , SQL Server 2012, Tableau, JIRA

Project Overview :

Spark Telecom Limited, headquartered in Auckland, New Zealand. It is telecommunications and digital services company providing fixed-line telephone services, mobile phone services, broadband, and digital technology services including cloud, security, digital transformation, and managed services.

Wholesale Billing Software for Telecoms integrated data into integrated DWH and creating billing report by using BI tools and allows service and content providers to exchange billing data and invoices, and share revenue or cost information with partners. The system facilitates the management of relations with domestic and international business partners, and supports various business models which include revenue sharing, wholesale, and roaming services. The easily scalable system is fully prepared to support the newest services and is open to business evolution.

Roles and Responsibilities:

- Understand the SRS document and analyses the requirement.
- Analysis mapping sheet, data usage sheet and wireframe
- Identify test scenarios for assigned functional areas (including Transact SQL queries for data validation) and design test cases.
- Review the test cases with BA (If Review is successful) otherwise as per BA's comments we are modify our test cases.
- Use complex queries to check output to ensure it meets the business logic.
- Executed test cases to ensure functionality meets the customer requirement.
- Logged and regressed bugs using JIRA.

Project - 2

Project Name : Enterprise BSS suites

Vertical : Telecom BSS, Siebel CRM

Client : Spark Telecom ,New Zealand

Technology & Tool : Data warehousing , ETL , EDI File Processing , Informatica 12.5, Database testing , Unix ,HPALM.

Project Overview:

Spark Telecom Limited, headquartered in Auckland, New Zealand. It is telecommunications and digital services company providing fixed-line telephone services, mobile phone services, broadband, and digital technology services including cloud, security, digital transformation, and managed services.

pre-integrated end-to-end BSS suite for mobile, fixed, cable and multi-service communications providers. It combines the functional depth and flexibility of best-of-breed, with the operational efficiency of an end-to-end integrated system, to deliver the ultimate in system agility.

As an end-to-end BSS solution, managing the complete lifecycle of customers, products, services and revenues integrating together and creating warehouses.

Roles and Responsibilities:

- Reviewed and Analysis Business Requirements, Functional Specifications, and Detailed Design documents.
- Updated test plans, created test cases and test scenarios for assigned functional areas.
- 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
- 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.
- Executed test cases to ensure functionality meets the customer requirement, Logged and regressed bugs using HPALM

Project - 3

Project Name : Optical Fiber Network synchronization

Vertical : Telecom OSS –Provisioning & Activation [Inventory Management]

Client : CMC Networks- Johannesburg-South Africa

Technology & Tool : Database testing, stub , Unix , System Integration ,STUB implementation ,HPALM, SQL

Server2012

Detail Project Overview and Workflow :

CMC Networks, headquartered in South Africa, is a global service provider. Providing products, and customized solutions for close to 30 years, CMC provides data connectivity services across the board ranging from Carriers, Governments, Multinationals, and various non-profit organizations.

Network Inventory Management System is multi-module and multi-technology comprehensive solution for inventory of logical and physical network elements and support of network planning process. The solution works with any network technology and with all types of the network. To maintain that they have developed and inventory management schemas in database.

Roles and Responsibilities

- Understand the SRS document and analyses the requirement.
- Design the test case from use case
- Execute the test case to validate customer requirement.
- Validating different checks like count, Nullable, Structure and duplicate.
- Knowledge of QA testing and associated methodologies
- Knowledge of database query languages (SQL)
- 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.
- Register the defect using defect management tool HPALM.

Declaration: -

I hereby declare that the above-mentioned information is correct to the best of my knowledge

Regards,
Rajendra Kumar Patle