

Rinku Yadav

Associate Architect | Virtusa

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Skills

ETL / MDM / BI Testing

Report/BI Testing

Automation Tools: Tosca, Q-Test, ICEDQ

DWH(Data Warehouse) Testing

Database Testing / Data migration
Testing

Test Management with HP-ALM &
QTest

Functional Testing

Regression Testing

Complex SQL Queries

Test Cases/Scripts Execution

Communication Skills

Ability to Multitask

Team leadership

Profile

- Experienced leader with around **10.3 years** in QA across renowned firms like **Virtusa, UST, Accenture, ZS Associates on HCL Technologies payroll, and Cognizant**. Now driving excellence as MDM Test Lead at Virtusa.
- Led dynamic testing teams for over 4 years, orchestrating flawless test case execution.
- Proficient in Requirement Gathering, Test Planning, and Scenario and RTM Creation, with expertise spanning **Data Warehousing, BI Data Validation, MDM, Database & ETL Testing**, as well as Functional and Regression Testing.
- Having **ETL Testing automation** experience using the **Tosca Data Integrity tool**.
- Certified in **Tosca AS1, AS2, Data Integrity Specialist** Modules.

Employment History

Associate Architect | Virtusa | Gurugram

06/2024 – Till Date

Project Description:

Since it's a Health Insurance MDM project, Regression testing plays crucial role as backend logics keeps on changing on yearly basis. We are building regression test suite using **ICEDQ** automation tool to ensure data quality of the project architecture along with testing of new enhancements.

Roles and Responsibility:

- Performing the individual role for my core team.
- Also helping the team in the planning, constructing, and execution of test scripts. Performing the data validation by using complex SQL queries to validate ETL mapping.
- Reviewing application test case writing and execution for software quality assurance and on-time deliverables.

Technologies Used: AWS s3, **ICEDQ(Test Automation Tool)**, Version One, Agile, Defect Management, SQL Server, Oracle, IICS, IDMC, BMC Control-M, Team Lead role, Experience of Health Insurance Domain data(Health First).

Test Lead | UST | Noida

09/2023 – 06/2024

Project Description:

Have created automated regression suite using Tosca automation tool to test flowing data on existing project architecture. This solution omitted all manual efforts like test execution, documentation, test case status summary efforts.

Roles and Responsibility:

- Lead team of 5-6 testers as well as performing the individual role for my core team.
- Being Tosca certified, doing automated testing of ETL Test framework and cloud migration dataset.
- Also helping the team in the planning, constructing, and execution of test scripts. Performing the data validation by using complex SQL queries to validate ETL mapping.

- Reviewing application test case writing and execution for software quality assurance and on-time deliverables.

Technologies Used: Snowflake, AWS s3, Tosca(Test Automation Tool) and QTest, Jira, Agile, Defect Management, SQL Server, RDBMS, Tosca AS1, AS2, Data Integrity Specialist certified, Team Lead role, Experience of Retail Domain data, Live stream Data processing.

Data Engineering Associate Manager | Accenture | Gurugram

07/2021 – 09/2023

Project Description:

Have performed ETL transformation testing in snowflake using Tosca DI and automated regression -suite for all test cases to ensure continuous testing with real time test summary and execution of test cases on latest data set.

Roles and Responsibility:

- Leading/Managing a Testing team of 6-7 testers as well as performing the individual role for my core team.
- Being Tosca certified, doing automated testing of ETL Test framework and cloud migration dataset.
- Also helping the team in the planning, constructing, and execution of test scripts. Performing the data validation by using complex SQL queries to validate ETL mapping.
- Reviewing application test case writing and execution for software quality assurance and on-time deliverables.

Technologies Used: Snowflake, AWS s3, DBT, Tosca(Test Automation Tool) and QTest, Jira, Agile, Defect Management, SQL Server, RDBMS, Oracle, SAP, Tosca AS1, AS2, Data Integrity Specialist certified, Team Lead role, Experience of Finance Domain data, File processing for CSV, TXT, JSON, XML, Fixed width file etc.

Senior Test Engineer | ZS Associates (HCL Technologies Payroll) | Gurugram

03/2019 - 07/2021

Project Description:

Have performed ETL transformation testing in Informatica Power Center and used SQL Server for querying dataset to test ETL layers from source to target. Used Reltio MDM tool to test master data management.

Roles and Responsibility:

- Worked as an individual tester for 5 Pharma domain projects during the tenure of 2 years and thus have exposure to multiple project architectures along with multiple technologies.
- Skilled in using ETL tools such as Informatica Power Center and Mulesoft. Well-versed in complex SQL queries, hive, beyond compare, and Excel for data analysis and performance testing.
- Worked as **MDM Tester and used Reltio MDM tool for MDM** Implementation, have done report testing on Power BI, and Tableau reporting tools.
- Have experience in documentation of GXP/non-GXP system projects.

Technologies Used: Informatica Power-center, HP-ALM, Reltio MDM for **MDM Testing, Power BI, Tableau, Report/BI Testing**, GCP, Hive, Azure, Py-Spark, Unix, Datastage, Teradata, Azure, Scala, GXP/Non-GXP System Testing, MySQL, Scrum, PL/SQL, Defects Retesting, SQL Server, SCD Validation, Report Functional/UI Testing, Regression Testing, Complex Data Sets, Documents (RTM, Test Case, Test Scenario, Test Plan) Creation

Application Development Analyst | Accenture | Mumbai

05/2015 - 03/2019

Project Description:

Mule soft Integration tool was used to implement the ETL solution along with Salesforce for frontend implementation. We used both tools along with SQL server to test the data from end to end. Have performed functional testing on mobile application for Salesforce functionality validation.

Roles and Responsibility:

- Worked as an individual tester for 2 Retail domain projects and got exposure to data warehouse testing along with functional testing on Salesforce and BI testing on the Spotfire reporting tool.

Technologies Used: Informatica Power-center, Mulesoft Integration, SSIS, SSRS, HP-ALM, Spotfire, Salesforce Functional Testing, BI Testing, Greenplum DB, Control-M, Toad, API Testing, Database Testing, Load Testing, Risk Management, etc.

Programmer Analyst Trainee | Cognizant | Bengaluru

11/2014 - 05/2015

Technologies Used: Java, SQL

Got training on Java and SQL for 6 months.

Education

B. Tech (ECE), Lovely Professional University, Jalandhar

08/2010 - 07/2014

Army School Pathankot, Pathankot

04/2005 - 05/2010

Achievements

11/2014 - 07/2023

4 times Star Performer award.

2 times ACE award.

Promoted within a year to Associate Manager Level for best performance.

Several Recognition Awards during 2021-2023 for Test Lead and Management role.