**Swathi Nune**

**ETL QA Lead**

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Senior Consultant with expertise in QA/ETL Testing and ARIBA On-Demand P2O and support projects.

**PROFESSIONAL SUMMARY:**

* Having around 11 years of Experience out of which 7+ years of Experience in ETL/QA Testing and 4 years of Experience on Ariba On-Demand and Support projects.
* Proficient in the use of Automation Testing using **Selenium**, Performance Testing and monitoring tools like **HP Load Runner, Apache JMeter, ALM Performance Centre, AppDynamics and APM Dynatrace,** developing automation scripts
* Proficiency in Back-End Testing specifically in writing and executing SQL queries to perform source and target data validation to confirm correct execution of all mapping transformations and Quality factors.
* Experience in V, Waterfall, and Agile methodologies.
* Hands on experience on Sprint to enhance deliveries on time.
* Hands on experience on Autosys tool to track jobs.
* Hands on experience converting mapping transformations into SQL functions and to build test scripts.
* Hands on experience on Data Modelling.
* Responsible for creating efficient design and developing user interaction screens using HTML5, CSS3,JavaScript, jQuery, Ajax for service calls on pages to interact with the server
* Hands on experience in writing simple to complex SQL queries.
* Designed and implemented solution using Google cloud platform (GCP) Big Query, Dataflow, Data Lab.
* Hands on experience in end -to -end ETL testing including SIT, Re-Testing and Regression testing.
* Good knowledge on Automation testing focusing on Selenium.
* Extensive knowledge in JavaScript, especially using jQuery in AJAX-driven web applications.
* Good knowledge on GCP ecosystem- Big Query.
* Worked in building test cases for various change request & performed regression testing as per Change impact.
* Hands on experience on AWS Glue to test the environment in cloud.
* Good Knowledge on Data Warehousing concepts like Schema’s, DB2.
* Good Knowledge on Informatica Power centre 10/9/8.X tools - Source Analyzer, Warehouse designer, Mapping designer, Mapplet Designer, Informatica Repository Manager and Informatica Workflow Manager, Query Surge Tool, HP ALM.
* Good Knowledge on UNIX Commands.
* Has good hands-on experience in Ariba 9r1 Downstream and Upstream implementation and support project.
* Good Analytical, Presentation, Communication, and Interpersonal skills, highly adaptable to new technologies & business environment.
* Trained on Emptoris Contract Management.

**Education**

* Bachelor of Technology in Computer science (B. Tech) from JNTU, Hyderabad in 2011.

**Skill Set**

Databases: Oracle, DB2

Programming Languages: JAVA, AML, SQL, Selenium, Cucumber

Testing tools: HP Quality Center9.2, Query Surge, share point/Jira.

Operating Systems: Windows NT/2000/2003

Web Technologies: HTML5, XML, CSS/SCSS, JavaScript

Primary Skills: Teradata SQL, Ariba Technical and On-Demand,GCP

Secondary Skills : Informatica 10/9/8.X, Ab Initio

**PROFESSIONAL EXPERIENCE**

**Great American Insurance Group Dec’2022 – Till Date**

**Test Lead**

**Project : Kanban QA Support**

**Description : Great American** Is an insurer, Continually Works to protect out information and systems. It has several things to manage for claims, policies and the respective information.

**Responsibilities :**

* Prepare Test scripts, Test plan for the Tickets.
* Hands on experience on Postman, Ingestion Listener to push polices and claims to downstream.
* Here we have hands on experience on writing complex SQL queries for data validation from different data sources to pull the data with-in GCP ecosystem.
* Kanban Status calls to discuss about the tasks and respective BA’s.
* Automate the testing process by Selenium, Cucumberframeworks.
* Hands on experience on Java concepts.
* Design and develop multiple web pages using JSP, jQuery, HTML5 and JavaScript.
* Executing regression test suite, analyses failures if any, then fix if scripting issues, log defects if failure is in application.
* Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation andretrieval.
* Working with Big Data Cloud platforms Google Cloud (GCP), Big Query, Big Table, HBase, Azure, Databricks
* Involved in defect review meetings with the Development team.
* Automate the Mapping documents and its process.
* Responsible for developing responsive web pages using HTML5, CSS3, JavaScript, jQuery, JSON, REST services based on W3C standards.
* React and Functional Driven JavaScript expert in SPAs, UI Components, Mobile web and Performance optimization.
* Generated graphical reports using python package NumPy and Matplotlib.
* Designing & developing data-driven framework using Selenium WebDriver, TestNG
* As a lead will be monitoring all the tickets and help offshore team to deliver the tasks on time.
* Identify and relate source tables and Transformation/mapping.
* Designed and implemented solution using, Oracle Cloud, Google cloud platform (GCP) framework Big Query, Dataflow, Data Lab, Bigtable, Workflow.
* Comparing unique values of key fields between columns of source vs. columns of target and columns of target vs. columns of source table to ensure no records are missing in source and target.
* Compare data for all columns between source and target to report mismatch data.
* Analyzed the data and applied relevant transformations and verified that the source data types are correct.
* Thorough knowledge of Software Test Life Cycle, Test case Life Cycle and Defect Life Cycle etc. Proficiency with Test Case Preparation and Execution.
* Execution of test script in Test/QA environments
* Defect Tracking is handled on Kanban Prod Support.

**Technologies :**Postman, Ingestion Listener, SQL Developer, Kanban, MDM, Javascript

**QBE New York NY Nov'2021 – Dec’2022**

**Senior Tester and Team Lead**

**Project : QBE**

Description: QBE is an international insurer and reinsurer; the QBE Group continually works to protect out information and systems. We value the security community and investigate efforts of security researchers with ethical principles.

**Responsibilities:**

* We use Devops to capture all the bugs and working as a lead to handle project.
* Developers load the data using Ab Initio, once they load, we validate using Databricks.
* Use Databricks to perform validations in notebooks for reusable purpose.
* Will perform analysis and prepare Sprints as scrum master to achieve deliverables.
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript.
* Uses PySpark to test using Notebooks for which development is in Python.
* Here we have hands on experience on writing complex SQL queries for data validation from different data sources to pull the data with-in GCP ecosystem.
* Collected relevant data sets from online sources, cleaned up, and prepared using pandas. Compared linear regression models with factor separately and combinatorically.
* To track the status of jobs, we use Autosys tool to monitor/schedule job and UNIX shell scripting knowledge.
* Identify and relate source tables and Transformation/mapping.
* creates an extensive bill of materials for 4G and 5G sites based on a site configuration input file using pandas
* Comparing unique values of key fields between columns of source vs. columns of target and columns of target vs. columns of source table to ensure no records are missing in source and target.
* Compare data for all columns between source and target to report mismatch data.
* Analysed the data and applied relevant transformations and verified that the source data types are correct.
* Thorough knowledge of Software Test Life Cycle, Test case Life Cycle and Defect Life Cycle etc. Proficiency with Test Case Preparation and Execution.
* Execution of test script in Test/QA environments
* Defect Tracking is handled in Jira tool.
* Test all type of loads (history/Delta) and identify issues with ETL loads and Perform Root Cause Analysis (RCA) for deviations and report the same.

**Technologies:** SQL, Data Bricks, MEDM,Javascript, Azure Devops

**Sompo International, Charlotte, NC Aug'2018 – Oct'2021**

**Senior Tester and Team Lead**

**Project : GCR (Global Consolidated Reporting)**

**Description:** Specific to Countries we will be getting the data, load them to the different objects like Stage, Dim and Fact tables to generate Cognos Reports and to validate both the Reports and Amounts. OBIEE and MSTR Reports validation.

**Responsibilities:**

* Understanding the Design documents. Preparing Test plan and Test scripts and executing to ensure that testing is on time and within budget.
* Responsible for Data transformation testing to make sure that all data is transformed correctly according to business rules.
* Created and executed SQL queries to perform source to target testing on Teradata database.
* Data has been loaded by AWS and based on it testing is done.
* To track the status of jobs, we use Autosys tool to monitor/schedule job and UNIX shell scripting knowledge.
* Identify and relate source tables and Transformation/mapping.
* extracts site specific parameters from Verizon Wireless database export files usingpandas to create a site configuration input file.
* Comparing unique values of key fields between columns of source vs. columns of target and columns of target vs. columns of source table to ensure no records are missing in source and target.
* Compare data for all columns between source and target to report mismatch data.
* Analyzed the data and applied relevant transformations and verified that the source data types are correct.
* Verify ETL application correctly rejects and substitutes default values.
* Execution of test script in Test/QA environments
* Raising the defects in the SharePoint the requirements until the zero defects.
* Test all type of loads (history/Delta) and identify issues with ETL loads and Perform Root Cause Analysis (RCA) for deviations and report the same.

**Technologies:** Teradata SQL 14V, Informatica Power Center, Autosys, AWS, Python

**Liberty Mutual, Boston, MA DEC'2016 – July'2018**

**Tester**

**Project : Contact Centre & IVR**

**Description:** In this project having Multiple Policy and Quote Tables and will contain all QBE NGPA records associated to a selected offer on an Agreement related to Auto /Property.

**Responsibilities:**

* Prepare release basis artifacts Test Plans and Test Cases, Test Estimation, Requirement Traceability Matrix, Defect Summary reports.
* Participate in weekly meeting with the management team and walkthroughs
* Analysis of Requirements and tracking for better Test coverage.
* Use Project Management Tools such as **Jira** to document test cases and test plans.
* Involved in testcases walkthrough with Client.
* Instrumental in implementing automation suites for Regression/Functional testing using Selenium WebDriver, JAVA for Non-Angular applications
* Designing & developing data-driven framework using Selenium WebDriver, TestNG
* Generating the test data and preparing the weekly status reports.
* Executed Manual test cases and was involved in various testing phases like Sanity, Functional, Retesting, System and Smoke Testing.
* Executing regression test suite, analyses failures if any, then fix if scripting issues, log defects if failure is in application.
* Involved in defect review meetings with the Development team.
* Involved in peer reviews and preparation of traceability matrix.
* Preparing the Daily Status Report and Weekly Status Report.
* Preparing the Test Closure Report (TCR)
* Involved in Analyzing the User requirements.
* Prepared Test Scenarios and designing the manual test cases.
* Involved in testcases walkthrough with Client.
* Involved in defect review meetings with the Development team.
* Involved in peer reviews and preparation of traceability matrix.
* Defect Tracking in **JIRA**.

**Technologies :**Teradata SQL 14V, Jira, DVR Tool, AutoSys, UNIX

**Liberty Mutual, Boston, MA DEC'2015 – Dec'2016**

**Tester**

**Project : Telematics**

**Description:**

Right Track is the first telematics product offering at Liberty Mutual, which was first piloted in December 2011.  The strategic objective of the pilot was defensive against potential adverse selection from competitor programs.  The basic concept of telematics is that an operator’s driving behavior can be monitored while they drive and electronically transmitted to an insurance company. The insurance company can then use the data to assess the risk of that driver having an accident and charge premiums accordingly.   Since 2011 the Right Track program has scaled aggressively and is now in 20 states, with plans to expand countrywide through 2015.

The existing Right Track program consists of a discount based on miles driven during a 90-day review period. Customers who elect to participate in the program agreed to have their driving habits monitored for 90 days by a tracking device and are given a 5% discount upfront for opting into the program. At the conclusion of the 90-day review period, an additional discount may be applied to the policy based on observed miles driven.

**Responsibilities:**

* Understanding Requirement Document and prepare Test plan and Test scripts/Test Cases accordingly.
* Responsible for transforming data and perform testing according to Business Rules and Source data type validations.
* Verify default values in ETL whether they have loaded correctly or not.
* Run/execute test cases in HPALM tool.
* Identify and relate source tables and Transformation/mapping.
* Compare data for all columns between source and target to report mismatch data.
* Test all type of loads (history/Incremental) and identify issues with ETL loads and Perform Root Cause Analysis (RCA) for deviations and report the same.

**Technologies:** Teradata SQL 14V, SharePoint, Data flux, DVR Tool

**Chevron, San Ramon, CA Feb' 2014 – Dec' 2015**

**Software Engineer**

**Project: Ariba Oronite Gleam**

**Description:**

Chevron is one of the world’s largest integrated energy companies. As an Industry leader, Chevron conducts business worldwide, engaged in every aspect of the crude oil and natural gas industry, including exploration and production, manufacturing, marketing and transportation, chemicals manufacturing and sales, geothermal energy and power generation. Chevron is using Ariba for the purchase request through payment process for materials and services. It allows Chevron and its preferred Suppliers access to the same system to conduct their business, eProcurement restructures the way Chevron’s operating companies purchase goods and services, resulting in significant efficiencies for both Chevron and Suppliers.

eProcurement

A web-based suite of tools designed to enable Chevron procurement professionals to meet business objectives and drive to “world-class” performance

A “click and order” internet solution for the purchase request through payment process.

Tools that allow buyers across global Chevron Business units to conduct business with suppliers faster and more efficiently through the internet.

**Responsibilities:**

* Developed code for Tax Code Field in SAP3 Partition
* Added Consignment as ‘K’ for SPR Transactions and Requisitions are bundled by this Consignment.
* Added Tax IDs to PO Print and also Supplier Location Object.
* Created a new Scheduled Task for pulling the Stock and Non-Stock SPR Transactions.
* Added Requester and Preparer Field’s for Staged SAP Object.
* Developed Code for pulling the Multilingual Description for Idocs as well as full pulls across all SAP Partitions.
* Added/created various fields for Groups and Objects, created users.
* Added triggers, catalogs and suppliers.
* Added various validity, visibility and editability conditions.
* Documented various functional and technical Documents.
* Created Test Scripts for various Interfaces in Development.
* Co-Ordinated with PI team for any issues regarding the WSDL and completed the deliverables in-time.
* Worked on Chain Scheduled tasks and also did validations as well.
* Worked on different backend environments like SAP/PI, JDE.
* Done data validations and run the web services tasks to pull the data from SAP to Ariba.
* Tested the data pulls by running the schedule tasks and checked the Logs for any errors and replicated the scenario.
* Data Loads has been done as per Oronite Gleam Requirement.

**Technologies :**Ariba, AML, SQL

**Chevron, San Ramon, CA Apr'2012 – Feb'2014**

**Software Engineer**

**Project: Ariba Production Support 9r1**

**Description:**Chevron is one of the world’s largest integrated energy companies. As an industry leader, Chevron conducts business worldwide, engaged in every aspect of the crude oil and natural gas industry, including exploration and production, manufacturing, marketing and transportation, chemicals manufacturing and sales, geothermal energy, and power generation.

**Responsibilities:**

* L2 production support.
* Resolving tickets with backend as SAP and to run the Scheduled Tasks.
* Production Support for Ariba/SAP/JDE applications which provides global application support for users across 25 countries.
* Provided in-depth analysis to resolve production and application issues.
* To analyze the reasons beyond delay in processing the invoices across global business units, this in turn helps in processing the invoices soon and helps in chevron avoiding delay in paying to the suppliers.
* Running the Scheduled Tasks for pulling the data from Ariba-SAP and Vice versa.

**Technologies :**Ariba, AML, SQL