**Gnanesh Chodisetti**

**Lead Cloud QA Data Analyst**

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# **Professional Summary:**

* Experienced Lead Cloud QA Data Analyst with 13 years of proven expertise in spearheading quality assurance and data analysis for cloud-based projects. At Tata Consultancy Services, I have successfully designed and executed comprehensive test plans and test cases tailored to cloud-based applications, ensuring their reliability and performance. My adeptness in data analysis and quality assurance has been instrumental in driving the success of cloud-based data repositories. I have a track record of collaborating with cross-functional teams to identify and rectify data and system defects, contributing to the seamless delivery of high-quality cloud-based projects. Recognized for outstanding performance, I continuously strive to elevate my
* role and aspire to lead larger cloud **QA** and **data analysis** **initiatives, delivering exceptional** results. Proficient in **Cloud gA, Data Analysis**, and Agile Nethodologies.

**SKILLS:**

**Manual Testing**

**Automation Testing**

**Toseaq test**

**Tricentis Tosca Automation**

**OracIe, PI/sqI**

**Unix, Shell Scripting**

**Databricks, Snowflake,**

**Microsoft Azure, Github Dollar Universe, Control-N**

**Agile, scrum, waterfall**

**Employment History**

## **Lead Cloud QA Data Analyst at Tata Consultancy Services, Louisvifte September-2022- Present**

As a Lead Cloud QA Data Analyst at Tata Consultancy Services, I am responsible for leading the quality assurance and data analysis efforts for cloud-based projects. In this role, I have been instrumental in ensuring the reliability and performance of cloud-based systems and applications. Some of my key responsibilities and accomplishments include:

**Responsibilities:**

* Designed and implemented comprehensive test plans and test cases specific to cloud-based applications
* Performed data analysis and quality assurance activities for cloud-based data repositories
* Collaborated with **cross-functional teams** to identify and resolve data and system defects
* Received recognition for outstanding performance, earning the Star of the Month and Star of the **Quarter awards**
* Contributed to the successful delivery of **cloud-based projects**, ensuring high-quality standards and client satisfaction Continuously aimed to improve and grow in my role, aspiring to lead and manage larger cloud QA and data analysis initiatives
* xcelled in building accurate ad-hoc as well as standard dashboards consuming least possible time.
* Guided end users of Clients in using **Power BI, Tableau** and developing and publishing dashboards, sharing them with other colleagues and how to embed them on their websites.
* Created Custom Visualizations using R.
* Worked with various **DW** **architectures - Google BigQuery, Redshift** and **Snowflake**.
* Created the Features Scenarios using **Spec Flow** in **VSTS**.
* Involved in creation of automation framework in **Selenium WebDriver** using **BDD** approach like **Cucumber**.
* Created selenium automation scripts in **C#** using **Selenium WebDriver, TestNG** prior to agile release.
* Performed the **UAT** Testing to help the business Users.
* Perform the **API Testing** for the end points systems using **Swagger, POSTMAN tools** and make sure the end point are working fine.

## **Nearshore Test Lead at Tata Consultancy Services, Montevideo March-2016-September2022**

**Responsibilities:**

Lead and manage a team of nearshore testers, providing guidance and support throughout the testing process.:

* Collaborate with onshore and offshore teams to define testing objectives and requirements.

## Design and execute test cases, ensuring comprehensive coverage of functional and non-functional requirements.

* Implement quality control procedures and validate production **data.**

## Act as a liaison between nearshore teams and other stakeholders to ensure seamless integration and communication.

* Enhance, optimize, and automate existing processes to improve efficiency and effectiveness.

## Maintain detailed documentation of **test cases**, test results, and any issues identified during testing.

* Identify and prioritize test scenarios based on risk analysis and business impact.
* Good Understanding of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC).**
* Expertise inanalyzing teh changes and identifying teh risks involved.
* Strong analytical skills to translate project requirements and Business Process Flows to appropriate test scenarios and test cases to ensure test coverage and traceability.
* Extensive experience in Test case/data preparation and execution.
* Manage multiple deadlines and multiple projects effectively through a combination of business and technical skills.
* Financial domain expertise.
* Sound exposure on Agile based software development life cycle and QA related process

**ETL QA Tester at Tata Consultancy Services, Hyderabad, India October2013----february2016**

**Responsibilities:**

# Develop comprehensive test plans, test cases, and test scripts for ETL processes.:

* Verify and validate data accuracy, completeness, and consistency using
* Execute test cases to validate the ETL process, ensuring data integrity and quality.

## Identify, log, and track defects using tools like JIRA or HP ALN, and work with the development team to resolve them.

* Create and execute **SQL queries** to test data transformations and validate results.

# Utilize automation tools to streamline the testing process and

* improve efficiency.

# Analyze source data for data quality concerns and ensure it meets business and functional specifications.

## Maintain detailed documentation of **test cases, test results**, and any issues identified during testing.

* Generate reports on testin g progress, defects, and overall testing
* Work closely with developers, business analysts, and other stakeholders to ensure seamless integration and communication.

# Review and approve requirements and design specifications to ensure they meet testing standards.

* Participation in **Requirement / Use Case analysis, Risk analysis**and**configuration management**.
* Validating the data in various stages of data movement from **Source to Staging** and from **Staging to Data Warehouse tables.**
* Created **Test Cases** using the SDLC procedures and reviewed them with the Test Manager.
* Executed all the **Test Cases** in the **Test Environment** and maintained them and documenting the test queries and result for future references.
* Retested the modifications, once bugs are fixed after reinstalling the application.
* Generated **Problem Reports** for the defects found during execution of the Test Cases and reviewed them with the Developers. Worked with Developers to identify and resolve problems.

**Backend UNIX QA Tester at Tata Consultancy Services, Mumbai, India August2011----October2013**

**Responsibilities:**

# Develop comprehensive test plans, test cases, and test scripts for backend systems running on Unix.:

## Execute test cases to validate backend processes, **ensuring system** integrity and performance.

* Identify, log, and track defects using tools like **JIRA** or **Bugzilla**, and work with the development team to resolve them.

## Utilize automation tools to streamline the testing process and

* improve efficiency

# Proficiency in Unix commands and shell scripting to navigate and manipulate the backend environment.

* Create and execute **SQL queries** to **test data** transformations and validate results.

# Analyze system logs to identify issues and ensure proper functioning of backend processes.

## Maintain detailed documentation of **test cases, test results**, and any issues identified during testing.

* Generate reports on testing progress, defects, and overall system performance.

## Work closely with developers, system administrators, and other stakeholders to ensure seamless integration and communication.

* Review and approve requirements and design specifications toensure they meet testing standards.
* Wrote **Python** scripts to perform **ETL** operations in **MySQL** databases using **MySQLDB.**
* Performed data analysis and data profiling using SQL and Informatica Data Explorer on Oracle.
* Involved in testing designing and development of Data warehouse environment.
* Expertise in writing SQL Statements in database to make sure whether the data is populated in **Data Mart**/ Data warehouse According to Business Rules.Worked on Autosys for Batch Processing **ETL, PL/SQL** subprograms and performed backend testing.
* Performed ETL testing and extensively used SQL functionalities. Used TOAD to connect to Oracle Database.

**Education**

## B.E/B.Tech, GITAM UNIVERSITY July2007---May2011