***Keerthi Samhitha Kadaveru***

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***Professional Summary:***

* Experienced QA Tester with over 2.5 years of expertise specializing in data migration and quality

assurance for the life sciences sector. Proficient in MS SQL, MySQL, and SQL Developer, ETL tool.

* I have a solid background in utilizing Power BI to create dynamic and insightful dashboards for impactful data visualization. I bring hands-on experience in crafting these dashboards to enhance decision-making. Alongside, I employ tools like Postman, ALM, and Jupiter automation tools for efficient defect management. Dedicated to upholding data integrity and accuracy in this evolving industry.

# *Technical Skills*

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| **RDBMS Server** | **MS SQL Server 2016, My SQL** |
| **Operating Systems** | **Windows 7,10, VMWare.** |
| **Programming Languages** | **C, JAVA, Python, HTML, IoT** |
| **Office Applications** | **MS Outlook, MS Office applications** |
| **Methodologies** | **Agile, Waterfall** |
| **Reporting Tools** | **Power BI** |

***Education***

* Bachelor’s in Electronic and Communication Engineering

Jawaharlal Nehru Technological University, HYD

* Schooling in Johnson Grammar School[ICSE]
* PCM in DAV school [CBSE]

***Work Experience***

***Organization: Cognizant***

***Experience-2 years October 2021 – Current***

***Data Migration project***

***Quality Assurance testing***

* Proficiently utilized SQL scripting used MS SQL, MySQL, SQL Developer.
* Data validation was performed at different levels, from Source to end point data. Executed various test cases to validate the data at different stages of data analysis.
* Conducted comprehensive regression testing, data validation, and UI testing to ensure data integrity and accuracy.
* Proficient in SQL scripting, MS SQL, MySQL, and SQL Developer, facilitating efficient testing processes.
* Developed and executed data validation strategies to ensure the accuracy of data coming from various sources and databases.
* Wrote various SQL query scripts and executed them with respect to various test cases and performed data validation, data profiling, and identifying discrepancies.
* Focused on UI testing to optimize user experience and interaction during the data migration phase.
* Executed comprehensive regression testing to guarantee data consistency and integrity across all migration stages.
* Leveraged Postman for API testing, ensuring seamless integration of web services and data interactions.
* Utilized ALM (Application Lifecycle Management) to efficiently manage test cases, requirements, and defect reporting, adhering to industry best practices and quality standards.
* Used applications such as Beyond Compare to verify and validate data changes, maintaining high-quality data standards.
* Collaborative team player with a keen eye for detail, dedicated to delivering quality results.
* Passionate about contributing to the seamless execution of data migration projects in the constantly evolving life science industry.

***Skills and Qualifications***

* Proficient in SQL scripting for data manipulation and validation, encompassing platforms such as MS SQL, MySQL, and SQL Developer.
* Extensive experience in data validation processes, from source to Cross-Reference (XREF) and Business Objects (BO), employing a variety of test cases.
* Specialized expertise in data migration and quality assurance within the dynamic life sciences domain.
* Comprehensive proficiency in regression testing, UI testing, and data validation to ensure data accuracy and integrity.
* Strong command over SQL scripting languages and database management tools, including MS SQL, MySQL, and SQL Developer for various test cases, conducting data validation, profiling, and pinpointing discrepancies effectively.
* Focused on UI testing to enhance user interactions and experience during crucial data migration phases.
* Utilized Postman for API testing, guaranteeing seamless integration of web services and data interactions.
* Proficient use of ALM (Application Lifecycle Management) for streamlined test case management, requirement tracking, and defect reporting, adhering to industry standards.

***Personal Projects-***

* IoT project - Multiple motion control system of robotic car using Raspberry Pi
* RDMS project - Application with robust role-based access control (RBAC) mechanisms