

KOLAPARTHI NAGA LIKITHA

Software Test Engineer

🏠 Bengaluru, Karnataka

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Profile Summary

Test Engineer with over 1 year of experience in SQL and Tableau, specializing in database testing and data validation. Executed complex SQL queries for database validation projects, identifying critical data discrepancies that improved overall data accuracy by ensuring integrity across five relational databases and enhancing reporting reliability.

Experience

Deloitte USI

November 2023 – Present

Analyst Trainee

Bengaluru

- Conducted comprehensive ETL testing on SQL datasets within the Lameds insurance platform, identifying and resolving 95% of data discrepancies to ensure reliable and accurate data integration.
- Designed and optimized SQL queries, reducing query execution time by 30%, and generated over 50 client-specific reports to support data-driven decisions.
- Developed and managed Tableau dashboards to monitor and visualize key performance indicators (KPIs), enhancing reporting accuracy and enabling a 20% improvement in response time for business insights.
- Executed data validation and troubleshooting that improved data accuracy by 40%, minimizing errors across analytics workflows.
- Simulated and validated complex scenarios, including corner and edge cases, identifying potential issues before deployment, which reduced production incidents by 25%.
- Utilized SoapUI for income stubbing and integration testing, contributing to seamless data consistency across testing environments.
- Streamlined development workflows by implementing containerization solutions with Docker and Podman, reducing deployment setup time by 50%.

Projects

Task Master | HTML, CSS, Javascript

August 2022

- To-Do List is a method of organizing tasks or activities. It provides a centralized place to record and manage.
- A To-Do List can include that allows users to mark tasks as completed when finished. This gives a sense of accomplishment and progress.
- Developed a To-Do List system managing 100+ tasks weekly, enhancing task completion rates and individual productivity by providing clear action paths.

Food Drive on Hunger | HTML, CSS, JavaScript

April 2023

- Donors can see donation options and fill out a food donation form. Volunteers can collect food from donors. Donated items are safely delivered to the intended needy.
- Food is a basic necessity for humans, due to rising population and development. Many people want to donate food but are unsure how to do it.
- Contact information is available for donors, volunteers, and administrators. The website facilitates communication and interaction among these groups.

Technical Skills

Programming Languages: Java, C++, C, Data Structure and algorithms, (DSA), Python

Databases: SQL, DBMS,

Developer Tools: VS Code, Android Studio

Frameworks: Selenium, SoapUI, TestNG, Postman, Jenkins,

Additional Skills: OOPS, linux

Devops: Docker, Podman, CI/CD Pipelines

Version Control: Git, Github

Education

Sree Vidyanikethan Engineering College (Percentage: 89.00)

2020 – 2023

Bachelor of Technology in Computer Engineering

Tirupati, Andhra Pradesh

Trainings

Coding Ninjas

Dec 2022 – May 2024

Full Stack Web Development

* [Backend](#) | [Frontend](#) | [Java](#) | [Data Structure](#)