

KOLAPARTHI NAGA LIKITHA

QUALITY ENGINEER

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Profile Summary

QA Engineer with 1 year of hands-on experience, specializing in ETL Testing. Proficient in Functional and Non-Functional Testing methodologies, including Database Testing. A strong communicator with a proven ability to meet and exceed client expectations, I am eager to contribute to organizational success and embrace new challenges.

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: DSA, OOPS, linux

Devops: Docker , Podman , CI/CD Pipelines

Version Control: Git , Github

Experience

Deloitte USI

November 2023 – Present

Software Testing

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 **SOAP UI** 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%.
- Organizing, monitoring defect management process using **JIRA**

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.

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](#)