NAROJU LAKSHMI NARAYANA

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Professional Summary

Dedicated and detail-oriented **Manual Test Engineer** with a strong foundation in **STLC, SDLC, bug tracking, test case design**, and **requirements traceability matrix (RTM)**. Proficient in writing and executing **test cases**, identifying defects, and reporting them using structured documentation techniques. Hands-on experience with **API testing using Postman**, **SQL for data validation**, and tools like **MS Excel** and **Power BI** for data handling and reporting. Strong knowledge of **core Java and backend technologies**, offering additional value in debugging and collaboration with development teams. Passionate about ensuring high-quality software delivery through thorough testing and analysis.

Technical Skills

- **Testing Skills:** Manual Testing, STLC, SDLC, Test Case Design, Bug Reporting, Defect Life Cycle, RTM, Smoke Testing, Regression Testing, Functional Testing, Integration Testing
- **API Testing:** Postman – REST API Request & Response Validation
- **Database Testing:** SQL Queries, Data Validation, Joins, Subqueries, MySQL
- **Tools:** MS Excel (Data Sorting, Filtering, Charts), Power BI (for test data visualization), Eclipse IDE, Visual Studio Code
- **Languages & Backend Knowledge:** Core Java, HTML, CSS, JDBC, Hibernate (for better collaboration with developers)
- **Operating Systems:** Windows
- **Soft Skills:** Analytical Thinking, Attention to Detail, Team Collaboration, Effective Communication, Quick Learner, Problem Solving

Education

Bachelor of Engineering in Computer Science *Ongole*
QIS College of Engineering. *November 2020 – June 2024*
- CGPA: 7.95

Pre-University Course *Giddalur*
Sahithi Junior College *June 2018 – April 2020*
- Percentage: 65%

Secondary School Leaving Certificate (SSLC) *Giddalur*
Surya Vidhya Nikethan School *June 2017 – April 2018*
- Percentage: 90%

Project Experience

Project: Privacy-Preserving Medical Data Sharing Scheme Based on Blockchain

October 2023 – April 202

- Engineered a blockchain-based system to ensure secure and confidential sharing of medical data.
- Implemented cryptographic techniques and smart contracts to regulate access and maintain data integrity
- Enabled patients to control data access while ensuring transparency, security, and efficiency in healthcare data sharing.

Power BI Project – Uber Trip Analysis Dashboard *March 2025 – May 2025*

- Designed and built a comprehensive Power BI dashboard to uncover insights from Uber trip data, focusing on booking trends, revenue generation, and trip efficiency.
- Implemented advanced features like dynamic measure selection, interactive slicers, tooltips, and conditional formatting for enhanced user experience.
- Conducted detailed location and vehicle-type analysis to support strategic planning and demand forecasting
- Delivered professional, user-friendly dashboard with bookmarks, dynamic titles, and export functionality to support data-driven decision-making.

Certifications & Training

- **Manual Testing & Core Java Training** – JSpiders
  Covered: STLC, SDLC, Test Case Design, Bug Reporting, RTM, Functional Testing, Core Java Basics
- **Full Stack Java Development** – JSpiders
  Technologies: Java, JDBC, Hibernate, Spring Boot, SQL, HTML, CSS
- **API Testing with Postman** – JSpisers
  Created and validated REST API requests, responses, and status codes using Postman tool
- **Power BI Dashboard Design & Data Analytics** – Self-Initiated Project
  Used for visualizing test data, trend analysis, and building insightful dashboards

Hobbies

- Playing Badminton
- Traveling and Exploring New Places

Strengths

- Fast Learner & Adaptable
- Positive Attitude
- Creative Thinking

Declaration

I hereby declares that all the information furnished above is true to the best of my knowledge.

Place: Hyderabad   N.Lakshmi Narayana