SANDHYA RANI

Web Developer and Quality Analyst

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OBJECTIVE:

Result focused and customer-oriented Web Developer with professional expertise in design, development and testing.

SKILLS:

- Java Programming
- C,C++ Language
- MySQL
- HTML
- CSS
- GitHub
- Figma

PROFESSIONAL SUMMARY:

● Expertise in different phases of Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC) including methodologies like Agile and Waterfall.

● Strong understanding of principles and process of testing.

● Analyzing Business Requirement Documents and Functional Specification documents.

● Actively involved in Scrum Methodology for the project from requirements through delivery of the project.

● Experience in C, C++ and Java Programming, Data Structure and Algorithms (Arrays, Queues, Trees, Graphs, Dijkstra Algorithm, shortest path Algorithm, Hashing, Huffman Coding).

● Hands - on experience in the preparation of Test Plans, Test Cases, Test Reports,

Requirement Traceability Matrix.

● Good experience in creating, modifying, and enhancing manual test cases.

● Experience in defining and identifying testing scope, risks, assumptions used to design, build and prioritize test cases.

● Conducting the knowledge transition sessions, plan and execute the testing activities

● Detecting, classifying and reporting bugs through the Defect Tracking System Quality Centre.

● Provided support for User Acceptance Testing (UAT).
● Performed GUI, Functional Testing, System Testing, and System Integration, Regression, Database, Smoke, Sanity, and Production support testing.

● Conversant in developing Test scenarios, Test cases, Test data, Test procedures, Test reports, and documenting Manual and Automation tests.

● Experience in writing and executing SQL queries on databases for backend testing.

● Experience in defect creation and tracking.

● Excellent team player with excellent interpersonal and communication skills.

● Experience in interacting with Business Users and clients to test according to their requirements.

● Experience on HTML, CSS, Github and Figma.

EDUCATIONAL QUALIFICATION:

● **Pursuing Certificate in Computer Science**

New Jersey Institute of Technology, USA

● **B. TECH in Electronics and Telecommunication**

University of Uttar Pradesh, India