LAKSHMI RAM SAI DARISI

Software Test Engineer

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WORK EXPERIENCE

SOFTWARE TEST ENGINEER | 12/2024 – Present

Tech Mahindra Limited, Ahmedabad, Gujarat, India

- 1 year of hands-on experience in Manual Testing of Web and Mobile applications (iOS/Android) across multiple domains.

- Proficient in Functional, Regression, Smoke, Sanity, Adhoc, Exploratory, and Accessibility Testing.

- Strong knowledge of SDLC and STLC with involvement in all phases of the software testing life cycle.

- Expertise in writing, executing, and maintaining test cases, test plans, and test reports using TestRail and Jira.

- Experience in analyzing SRS documents and participating in design reviews to define effective test strategies.

- Worked as a Point of Contact (POC) with onsite and offshore teams for Meta (WhatsApp, Instagram, Facebook, Workplace).

- Proactively identified, reported, and tracked defects using tools like Jira and MTT, ensuring quality deliverables.

- Tested Meta products against privacy guidelines and FTC compliance to avoid legal risks.

- Conducted root cause analysis of regression bugs using configuration files (diffs/patches) for quick resolution.

- Recognized with "Pat on Back" and "Bravo" awards at Tech Mahindra for high-impact contributions in QA projects**.**

SKILLS

Testing & QA: Manual & Automated Testing · Functional / Regression / UI / API Testing · Cross-Browser & Responsive Testing · TestRail · JIRA · Postman

Automation: Selenium WebDriver · TestNG · Git

Programming: Core Java · OOP ·Basics of Data Structures & Algorithms · JavaScript basics

Front-End Development: Basics of (HTML, CSS, JavaScript)

Databases: Oracle SQL, RDBMS (DDL, DML, DCL, TCL)

Tools: VS Code · Git, GitHub

Soft Skills: Problem-Solving · Communication · Team Collaboration · Agile / Scrum · Adaptability

PROJECTS

Privacy – Social Media

- Worked on a large-scale social media and networking project (accessible via Web, iOS, Android) focusing on privacy-related features and compliance.
- Designed and executed manual test cases for new feature validation, ensuring functional accuracy and privacy protection.
- Performed Regression, UI, Functional, Compatibility, and Negative Testing, focusing on detecting critical defects early.
- Acted as a Point of Contact (POC) between Meta onsite teams and the Tech Mahindra QA team, collaborating on product updates (WhatsApp, Instagram, Facebook).
- Ensured products followed FTC privacy guidelines, conducted root cause analysis for bugs using diffs/patches, and validated adherence to privacy policies.
- Handled testing coordination for a team of 18+ testers, managed Jira dashboards, and used TestRail for planning and execution.

Secured Cloud System By using Blockchain method [Link](#)
Bharath University – Jan 2024 – Apr 2024

Developed and tested a cloud-based data auditing system that enhances storage security using blockchain-inspired encryption and hashing mechanisms. Focused on safeguarding user data integrity and privacy through cryptographic protocols (AES, SHA, DES) and privacy-preserving auditing using Third-Party Auditors (TPAs).

- Designed and executed functional and regression test cases across modules like user authentication, cloud access control, and block verification.
- Performed API testing with Postman and validated secure data upload/download flows, ensuring robust end-to-end data handling.
- Used TestRail for load testing to simulate multi-user access and assess the scalability of cloud operations.
- Collaborated in both SDLC and STLC phases to ensure system stability, especially under real-time banking scenarios.
- Validated database interactions using Oracle SQL and verified backend encryption workflows.

Technologies Used: HTML, CSS, JavaScript, Oracle SQL, Blockchain concepts, Manual Testing, API Testing, Performance Testing

Interactive Portfolio Website [Link](#)
QSpiders – Aug 2024 – Sep 2024
- Built a responsive personal portfolio (HTML, CSS, JavaScript) and implemented automated UI tests with Selenium.

EDUCATION

Bachelor of Technology, Computer Science and Engineering
Bharath University – Chennai, India
GPA: 8.77 | 2020 – 2024

CERTIFICATIONS

- **Programming**: Java, SQL, Problem-Solving – Hacker Rank
- **Software Testing**: Manual Testing – Test Yantra crowd
- **Java Programming** Domain Internship – Motion Cut
- **Web Development**: CSS Boot Camp – Code Karo