

Lokesh V

Testing Engineer

Contact Info

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Summary

Experienced QA Software Tester with 4 years in manual and automation testing. skilled in **functional testing, UI/UX testing, Selenium WebDriver, Pytest, and POM** for building **scalable frameworks**. Proficient with **GitHub** and **Jenkins CI/CD pipelines** to enhance **testing efficiency**. Strong background in **API testing, Agile methodologies, and defect tracking** using **JIRA** and **Mantis**, focused on optimizing **test processes** and ensuring smooth **software delivery**.

SKILLS

- Manual Testing
- Agile/Scrum Methodologies
- Test Plan and Design Creation
- Regression Testing
- Cross-Browser Testing
- Automation Testing
- Selenium Webdriver, Pytest
- Functional Testing
- UI/UX and API Testing
- Bug Tracking and Reporting

EXPERIENCE

Biz Impact Cloud Solutions, Chennai - Testing Engineer

July 2021 - PRESENT

- **Collaborated with cross-functional teams** to understand project requirements, formulate **comprehensive test plans**, and maintain detailed **testing documentation**.
- **Conducted manual testing** for **web and mobile applications, Usability, and Browser Compatibility testing**, ensuring **optimal functionality and UI/UX** by identifying and reporting defects.
- **Performed automated testing** using **Selenium WebDriver** with the **Pytest framework**, achieving **robust test coverage**, and executing **regression testing** for stable software updates.
- **Expert in diverse testing methodologies: Smoke, Sanity, Functional, Retesting, API, SEO,** and other quality assurance practices.
- **Executed and documented test cases**, created **detailed bug reports**, and tracked issues using **Jira** and **Mantis**, collaborating closely with developers for **timely resolution**.
- **Conducted UTA sessions**, gathering user feedback and validating solutions against **business requirements** and **user expectations**.

- **Proactively explored new tools and technologies**, integrating them into testing workflows to improve **efficiency, accuracy**, and overall **test coverage**.

EDUCATION

- **Master of Arts**, Sacred Heart College
Tirupattur, Tamil Nadu, May 2021
- **Bachelor of Arts**, Sacred Heart College
Tirupattur, Tamil Nadu, May 2019

CERTIFICATES

- **Selenium with Python**; encompassed Selenium WebDriver, Pytest, and Page Object Model (POM) certified by Udemy in July 2024.
- **Certified Manual Testing Engineer** from BIZ Impact Cloud Solutions, Chennai, July 2021 - December 2021.

AWARDS

- Received the 2022 Stellar **Award for Rising Star** in recognition of outstanding contributions to the QA Team, awarded by Bics Global.
- Awarded the 2022 **Stellar Award for Best Innovation Project** by Bics Global, in recognition of collaborative contributions.

PROJECTS

1. AHK E-Commerce Web Application

Description: AHK is a **multilingual B2B e-commerce** platform designed to sell a **wide variety of keychains** to businesses. This website developed using **React** for the front end, **Drupal** for the back end, and **Salesforce** for CRM and data management. The platform is **fully responsive** across **desktop and mobile devices** and supports **English, French, and Dutch** languages for a broader international reach.

Roles and Responsibilities

- Performed detailed **requirements analysis** and collaborated with cross-functional teams to ensure alignment with project objectives, facilitated **daily scrum meetings** to enhance team coordination and maintain consistent progress tracking.

- Developed **comprehensive test plans**, and executed **Functional, Compatibility, UI/UX, Retesting, Regression, and User Acceptance Testing (UAT)**.
- Actively integrated **client feedback** to refine deliverables and improve overall project performance.

2. Vision Care Automation Build

Description: Led the implementation of an **email automation journey** for Vision Care across **multiple countries** (UK, Germany, Israel, Belgium, Netherlands, France, Greece). Developed **dynamic email templates** with text, images, and buttons, **scheduled for automated distribution over three years**.

Roles and Responsibilities

- Conducted thorough **requirements analysis** and collaborated cross-functionally to align project goals.
- Managed **daily scrum meetings** to optimize project coordination and progress tracking.
- Created comprehensive **test plans** covering **Functional, Compatibility, UI/UX, Retesting, Regression Testing and User Acceptance Testing**.
- Incorporated **client feedback** enhances **project deliverables and performance**.

3. Connected Health

Description: Developed and evaluated a **web application** tailored for healthcare professionals. The application offers clinical tools for **patient diagnosis and treatment**. Healthcare providers (HCPs) can **refer patients, schedule appointments, and assign clinical tools for patient self-evaluation**. It also facilitates **patient evaluation by parents/teachers**.

Roles and Responsibilities

- Participated in **requirements analysis** and collaborated with cross-functional teams.
- Developed a comprehensive **test plan, prepared, and executed test cases**, covering multiple types of tests, including **Functional Testing, Compatibility Testing, Usability Testing, Retesting, Regression Testing, and UAT**.

4. JJI-Southeast Asia

Description: Developed **two web applications**: one for **doctors and another for patients**, serving users across the Philippines, Malaysia, Indonesia, Thailand, and Vietnam. The applications **include multiple features** for user management, **educational resources, and patient engagement**, enhancing connectivity and healthcare support across these regions.

Roles and Responsibilities:

- **Collaborated with cross-functional** teams for requirements analysis, participated in daily Scrum meetings and reported QA status.
- **Created and executed comprehensive test strategies** covering functionality, usability, compatibility, API, and regression.
- Conducted **User Acceptance Testing (UAT)** to ensure alignment with user needs.
- get feedback from clients and implemented to **continuously enhance the application**.

5. Tree Grid

Description: Developed Tree grid, a **single web-page application** featuring 50,000 rows of data organized in 3-level parent-child rows displayed in Virtual Scroll mode. The application is persistent on the **server and real-time synced across all concurrent users' browser sessions**. It supports **responsive design for both PC and mobile platforms**,

Roles and Responsibilities:

- **Analyzed project requirements** thoroughly to ensure a comprehensive understanding of software functionalities.
- Developed detailed **test plans** focusing on usability and performance criteria.
- **Executed test plans meticulously**, employing diverse testing approaches and resources.
- Ensured software quality through rigorous **retesting and regression testing** procedures.
- **Implemented necessary changes** based on feedback to enhance software functionality and usability.

6. D-Image

Description: Developed D-Image, a streamlined **score analysis platform** tailored for **healthcare professionals**. It facilitates seamless **data input and retrieval** for course completion details. Utilizing **SQL validation** and secure database management, it ensures accurate tracking of scores and exam attempts, optimizing professional development monitoring.

Roles and Responsibilities

- **Reviewed requirements** in detail to ensure software functionalities met specifications.
- Conducted thorough **data analysis** to identify discrepancies and ensure **data integrity**.
- Executed **SQL queries** to perform data verification and identify anomalies.
- Collaborated with **database administrators** to optimize **data storage** and retrieval processes.
- Conducted regular **data audits** to identify and resolve **data quality** issues promptly.
- Documented **data checking procedures** and results for future reference and analysis.

7. Project Blue

Description: Developed Project Blue, a **two-page website** consisting of a **landing page** with website header, footer, campaign banner, feature video, popular videos, and Story of Alex section. The **second page features detailed video information**.

Roles and Responsibilities:

- **Analysis requirements thoroughly** to ensure a comprehensive understanding of software functionalities.
- **Executed test plans meticulously**, using a variety of testing approaches and resources.
- Ensured software quality through **rigorous retesting and regression testing**.
- **Gathered feedback** from stakeholders and users to drive continuous improvement.

- Implemented necessary changes based on feedback to **enhance software functionality and usability.**

8. One Medical Device

Description: Developed One Medical Device, a **medical education website** tailored for **healthcare professionals**. It includes **admin and front-end roles**. Admins can add various resources such as videos, playlists, webinars, events, newsletters, products, campaigns, and information on different medical specialties.

Roles and Responsibilities

- Collaborated with **cross-functional** teams and participated in **requirements analysis**.
- Formulated a **test strategy**, developed **test cases**, and executed them accordingly.
- Conducted testing across multiple dimensions, including **functionality, usability, compatibility, retesting, API, and regression**.
- Incorporated **client feedback** into the project improvement process to enhance **future project deliverables**.