

ALFAR N

SOFTWARE TEST ENGINEER (MANUAL & AUTOMATION)

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PROFESSIONAL SUMMARY

Highly skilled Software Test Engineer (Manual & Automation) with 1+ years of experience in test case design, execution, and defect lifecycle management. Proven track record in developing robust automation frameworks and conducting comprehensive manual testing, ensuring high-quality deliverables. Proficient in Selenium WebDriver, Postman, TestNG, and JIRA, with hands-on experience in Smoke Testing, Sanity Testing, Mobile App Testing, and SDLC/STLC processes. Adept at leveraging Extent Reports and Allure Reports for clear and concise reporting. Experienced in Agile/Scrum environments, collaborating closely with cross-functional teams to drive software quality and efficiency.

CORE SKILLS

- **Testing Methodologies:** SDLC, STLC, Agile Scrum, Waterfall
- **Manual Testing:** Functional, Regression, Smoke Testing, Sanity Testing, System, Exploratory Testing, Mobile App Testing (Android)
- **Test Case Design & Execution:** Requirement analysis, test plan creation, test scenario & test case development, test execution, and test closure activities
- **Automation Testing:** Selenium WebDriver, TestNG, Page Object Model (POM), Hybrid Frameworks, CI/CD integration (Jenkins)
- **API Testing & Automation:** Postman, REST Assured (Basic), Swagger
- **Bug Life Cycle & Defect Management:** JIRA, Bugzilla, TestRail
- **Reporting Tools:** Extent Reports, Allure Reports
- **Performance Testing:** JMeter (Basic)
- **Programming Languages:** Python (Basic), Java (Basic), SQL (Basic)
- **Cross-Browser & Mobile Testing Platforms:** BrowserStack, LambdaTest
- **Version Control & CI/CD:** Git, GitHub, Jenkins (Basic)
- **Database Testing:** SQL Queries, MySQL

PROFESSIONAL EXPERIENCE

Software Test Engineer (Manual & Automation)

Alric Infotech Pvt Ltd, Trivandrum | September 2023 – November 2024

- Designed comprehensive test cases and test scenarios based on functional requirements and user stories.
- Developed and integrated a custom API testing tool, improving testing accuracy by 40% and reducing testing time by 25%.
- Created an automation framework using Selenium and TestNG, improving test execution efficiency for complex web applications.
- Conducted Mobile App Testing for Android applications, verifying functionality, performance, and usability across multiple devices and OS versions using BrowserStack.
- Executed Smoke Testing and Sanity Testing to validate stability and critical functionalities in every release cycle.
- Managed the Bug Life Cycle/Defect Life Cycle, ensuring accurate defect logging, severity prioritization, root cause analysis, and resolution tracking using JIRA.
- Designed and developed an Automation ChatGPT testing tool, ensuring seamless performance and reliability of AI-powered chat interfaces.
- Designed and executed manual and automated test cases to ensure functional, regression, integration, system, and UI testing.
- Performed Cross-Browser Testing across Chrome, Firefox, and Edge to ensure platform compatibility.
- Participated in all phases of SDLC and STLC, including Test Planning, Test Execution, and Test Closure activities.
- Integrated automation scripts with Jenkins CI/CD pipeline, enabling scheduled and on-demand test execution.
- Validated REST APIs using Postman, ensuring proper request handling, response validation, and schema verification.
- Logged, tracked, and prioritized defects in JIRA with proper root cause analysis and severity classification.
- Conducted browser compatibility testing using BrowserStack to ensure consistent performance across devices.
- Worked in an Agile Scrum environment, participated in daily stand-ups, sprint planning, and retrospectives.

EDUCATION

Bachelor of Engineering (B.E) – Computer Engineering

University Institute of Technology (UIT), Trivandrum | April 2019

CERTIFICATIONS

- **Software Testing (Manual & Automation) Certification** – Alric Infotech, Trivandrum | 2023-2024
- **Python Programming (Basics)** – G-Tec, Trivandrum | 2020-2022
- **Computer Hardware & Networking** – Top Solutions, Trivandrum | 2018-2019

PROJECT

API Testing Tool Contributor | Alric Infotech Pvt Ltd | 2023 – 2024

- Developed and integrated an API testing tool, improving testing efficiency by 40% and reducing testing time by 25%.
- Automated API request validation using Postman and REST Assured.

TECHNICAL SKILLS

- **Testing Tools:** Selenium WebDriver, TestNG, Postman, JMeter (Basic), BrowserStack
- **Defect Management Tools:** JIRA, Bugzilla, TestRail
- **Programming & Scripting:** Java (Basic), Python (Basic), SQL
- **CI/CD & Version Control:** Git, GitHub, Jenkins (Basic)
- **Agile & Project Management:** Scrum, Kanban

SOFT SKILLS

- **Analytical & Problem-Solving Skills** – Strong debugging and troubleshooting capabilities.
- **Communication & Documentation** – Clear and concise reporting of test results and defects.
- **Collaboration & Teamwork** – Effective participation in Agile Scrum teams.
- **Attention to Detail** – High accuracy in identifying software vulnerabilities.
- **Adaptability & Quick Learning** – Fast learner of new tools and technologies.

LANGUAGES

- **English** (Fluent)
- **Malayalam** (Native)

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

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