

Harini Maya Dhanabalan

Senior Associate - QA Test Engineer

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Professional Summary

Detail-oriented QA Test Engineer with 3+ years of experience in Software Quality Engineering and Testing Assurance, specializing in both manual and automation testing. Proficient in Agile and Scrum methodologies with a proven track record of improving product quality through effective collaboration with cross-functional teams and driving successful project delivery. Experienced in working under GxP and regulatory compliance to ensure high-quality software delivery.

Professional Experience

Freyr Solutions | Hyderabad, India (Remote)

Senior Associate - Freyr Digital | Freyr Fusion (URF)

September 2025 - Present

- Perform functional, API testing for Freya Fusion, a regulatory web platform across domains including Medicinal Products (MPR), Medical Devices (MDV), Cosmetics (COS), Chemicals & Household Products (CHP), and Food & Food Supplements (FDS).
- Validate workflows and integrations for key modules such as Reports, Submissions, Products, LCM, and Audit Reports. Manage test cases, execution, and defects using Azure DevOps to ensure traceability and compliance.
- Ensure adherence to GxP, GDP, SaaS DevSecOps, Cyber Security, and IRMS standards through thorough testing and documentation. Collaborate in Agile sprints for requirement analysis, risk-based testing, and release readiness.

Cognizant Technology Solutions | Bangalore/Chennai, India

Programmer Analyst - Quality Engineering and Assurance

June 2022 - September 2025

- Improved testing efficiency by 30% and reduced defect leakage by 25% through detailed test planning, test design, and execution across functional, regression, and smoke testing. Maintained regression suites and executed 100+ test cases per sprint with 95% on-time delivery. Developed automation frameworks using Selenium, Cucumber (BDD), and Tosca, and conducted API testing with SOAP UI, Postman, and Swagger UI.
- Conducted accessibility testing for WCAG compliance using tools like axe DevTools, WAVE, ANDI, and WebAIM, evaluating color contrast, keyboard navigation, and screen reader compatibility. Tested web applications across Dev/Test and Pre-Prod (UAT) environments, executing automated regression in parallel, and led defect triage and root cause analysis using qTest and JIRA for high-priority issues.
- Collaborated with cross-functional teams and mentored junior testers, boosting productivity by 20%, while contributing to 95% on-time project delivery through active participation in daily meetings, sprint planning, and retrospectives in an Agile environment.

Education

BE ECE - PSNA College of Engineering and Technology, Dindigul | **CGPA:** 8.44

2018 - 2022

HSC - St. Joseph's Matriculation Higher Secondary School, Dindigul | **Grade:** 88.58%

2017 - 2018

SSLC - St. Joseph's Matriculation Higher Secondary School, Dindigul | **Grade:** 97.6%

2015 - 2016

Certifications

- Selenium WebDriver with Java - Basics to Advanced + Frameworks (Udemy) *May 2025*
- Tricentis Tosca Fundamentals - AS1 & AS2 (Tricentis) *Sep 2023 & April 2025*
- Jira for Beginners - Detailed Course to Get Started in Jira (Udemy) *February 2025*
- Implement Cloud Security Fundamentals on Google Cloud (Google) *April 2021*

Projects

AstraZeneca - GTC Platform Testing

February 2025 - September 2025

- Performed manual and automation testing for web applications, ensuring GxP and Non-GxP compliance in a regulated environment.
- Led API testing using Postman and Swagger UI to validate request/response flows in pharma research applications.
- Participated in Accessibility Testing to assess WCAG 2.1 compliance using axe DevTools, WAVE, and ANDI; tested keyboard navigation, color contrast, and screen reader support.
- Contributed to the Accelerating Pharmaceutical Development (APD) Platform supporting R&D activities.
- Collaborated with cross-functional teams in Agile (Scrum, Kanban) environment using JIRA for task tracking and Confluence for test documentation.
- Developed automation scripts to validate application functionality across platforms.

Centrica - Neon QE&A

July 2022 - January 2025

- Conducted manual, functional, regression, and device testing of smart meters and related applications.
- Automated test cases using Tricentis Tosca, improving test efficiency and reducing manual effort.
- Performed API testing using SOAP UI by validating data at adapter and database levels.
- Created test data in SAP ISU and AWB, set up environments, executed tests, and managed documentation.
- Handled incidents in ServiceNow, tracked defects in qTest, and prepared Test Exit Reports (TER).
- Mentored junior testers and collaborated in Agile Scrum teams to ensure smooth delivery cycles.

Skills

Technical Skills:

- **Testing & QA:** Manual and Automation Testing (Functional, Regression, Device, Web, Accessibility), API Testing (Postman, SOAP UI, Swagger UI) in Agile (Scrum, Kanban) environments.
- **Automation Tools & Framework:** Selenium WebDriver (Java), Maven, Tosca, Cucumber (BDD)
- **Test and Defect Management:** Defect Tracking (Azure DevOps, JIRA, qTest), Documentation & Collaboration (Confluence), Incident Management (ServiceNow)
- **ERP Systems:** SAP ISU (Device Management, Billing, Data Creation), SAP EWM (Logistics, ASN Handling), SAP CRM (Service Order Management, Metering Workflow via AWB)
- **Programming & Database:** Java, Python, SQL
- **Cloud & Compliance:** Google Cloud (Certified), SaaS DevSecOps, GxP/GDP, IRMS standards
- **Tools & Productivity:** Microsoft Office (Excel, Word, PowerPoint), Canva, Visual Studio, IntelliJ, Eclipse

Soft Skills:

- Excellent Communication, Stakeholder Management and Collaboration.
- Strong Leadership, Time Management, Adaptability and Problem Solving.
- Attention to Detail, Critical Thinking, Analytical Skills.
- Fast and Accurate Typing skills (Certified – Senior & Junior Grade : First Class)

Languages

- English, Tamil, Hindi