# 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 manual and automation testing. Proficient in Agile/Scrum and experienced in GxP-regulated environments. Proven track record of improving product quality, reducing defect leakage, and ensuring timely software delivery through cross-functional collaboration.

## Professional Experience

**Freyr Solutions | Hyderabad, India (Remote)**

*Senior Associate - Freyr Digital / Freyr Fusion (URF)*                           *September 2025 - Present*

- Perform functional and API testing for Freya Fusion across domains (MPR, MDV, COS, CHP, FDS). Manage test cases and defects via Azure DevOps, ensuring traceability and GxP/GDP compliance.
- Validate workflows & integrations for key modules (Reports, Submissions, Products, LCM, Audit Reports) while collaborating in Agile sprints & adhering to SaaS DevSecOps, Cyber Security, & IRMS standards.

**Cognizant Technology Solutions**

*Programmer Analyst - Quality Engineering and Assurance*                           *June 2022 - September 2025*

### Client: AstraZeneca - Life Sciences Domain | Chennai, India

- Conducted manual and automation testing for web applications in GxP and Non-GxP environments. Executed Selenium BDD automation with defect management and traceability.
- Led API validation using Postman and Swagger UI, and performed accessibility testing (WCAG) using axe DevTools, WAVE, ANDI. Collaborated in Agile teams using JIRA and Confluence.

### Client: Centrica - Energy & Utilities Domain | Bangalore, India

- Conducted manual, functional, regression, and device testing of smart metering applications. Automated test cases using Tosca with reusable modules to improve regression coverage. Performed API testing with SOAP UI and managed test data in SAP ISU/AWB.
- Managed test execution, defects, and incidents via ServiceNow and qTest. Led defect triage and root cause analysis for timely resolution.

## Education

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| **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* |

## 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:** Azure DevOps, JIRA, qTest, Confluence, ServiceNow
- **ERP Systems:** SAP (ISU, CRM, EWM)
- **Programming & Database:** Java, Python, SQL
- **Cloud & Compliance:** Google Cloud Platform (Certified), SaaS DevSecOps, GxP/GDP, IRMS standards
- **Tools & Productivity:** Microsoft Office (Excel, Word, PowerPoint), Canva, Visual Studio, IntelliJ, Eclipse

## 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*

## Achievements

- Reduced manual effort by 30% by developing reusable automation frameworks using Selenium and Tosca.
- Executed 300+ test cases per sprint with 95% on-time rate across Agile projects. Mentored junior testers, boosting team productivity by 20%.
- Honored with Sapphire Awards for excellence in pre-production testing, recognized for proactive issue resolution, on-time project delivery, and teamwork under tight deadlines.
- Fast and Accurate Typing skills (Certified – Senior & Junior Grade : First Class)