

Arpitha Janardhan

Experienced Quality Engineer | RPA

Role: Automation Tester – Salesforce

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Profile

Quality Engineer with 7 years of overall IT experience delivering high-quality, compliant software across Salesforce and SAP platforms. Strong expertise in manual and Selenium-based automation testing, including functional, regression, validation, and end-to-end testing within Agile and Waterfall environments.

Proficient in designing and executing **robust Selenium automation frameworks** using **Selenium WebDriver, Java, TestNG, and Maven**, with CI/CD integration through **Jenkins**.

Demonstrated ability to analyze requirements, develop test strategies, manage defects. Hands-on experience with **SDLC/STLC** including **Selenium-driven integration testing** in QA environments. Having **UiPath RPA** process automation brief experience.

Early career focused on **SAP functional and manual testing** under the Waterfall model for 3 years, followed by advanced **Salesforce Selenium automation and validation testing** in Agile delivery models.

Core Skills

- **Quality Engineering & Validation** - Functional, Regression, End-to-End, UAT, OQ, Revalidation
- **Automation Testing** - Selenium WebDriver, TestNG, Java, Maven
- **Agile & Waterfall Methodologies** - Sprint-based testing, defect triage, release cycles
- **Defect Management** - Root cause analysis, severity assessment, regression impact analysis
- **Collaboration** - Cross-functional teamwork with developers, product owners, and QA leads
- **Problem Solving** - Debugging automation failures, optimizing test execution, risk mitigation

Technical Skills

Languages: Java, UiPath

Automation Tools: Selenium WebDriver, TestNG

CI / BDD: Jenkins, Cucumber, GitHub Actions

Test Management: Zephyr Scale (TM4J) Jira

Issue & Project Tracking: Atlassian Jira

Version Control: GitHub, Bitbucket

Build Tools: Maven

API Testing: Postman

Cross-Browser & Mobile Testing: LambdaTest

Visual Testing: AppliTools

IDEs: IntelliJ IDEA, Eclipse, Visual Studio

AI Tools: GitHub Copilot (VSCode / IntelliJ) / UiPath (RPA) AI agent

Database: SQL

Employment History

Job Title: **Quality Engineer**

FDM Group

New York, NY

Jan 2023 - Present

Client: Honeywell Life Sciences

Product: TrackWise Digital (TWD) - Salesforce-based QMS

Worked with client **Honeywell Life Sciences** on Salesforce domain, supporting **Track Wise Digital** project, a cloud-based **Quality Management System (QMS)** platform used across the life science industry and **QPA** (Quality Process Accelerator) project, helps customer service at Honeywell to implement Track Wise Digital configuration for customers and it is a packaged template that reduce repetitive work.

TrackWise Digital supports regulated processes such as **Change Control, CAPA, Deviations, Complaints, Audits, and Document Management**, ensuring compliance with FDA and global regulatory standards.

Key Contributions

- Played a key role in **manual** testing and **automation** testing of **Salesforce** applications, ensuring functional accuracy and business requirement compliance.
- Executed Salesforce Operational Qualification (**OQ**) test cycles for TWD **seasonal** releases (**Spring, Summer, Winter**) across impacted modules including Accounts, Flows, and Reports and custom features and objects.
- Executed Salesforce Installation Qualification (**IQ**) for org setup and configuration, validating **environment** readiness, user access, and baseline system configurations.
- Performed **Revalidation** testing for **Salesforce seasonal releases**, validating Lightning Experience, standard and custom objects, validation rules, workflows, approval processes, user profiles, permission sets and integrations to ensure system stability and compliance.
- Designed, created, and executed OQ test scripts for Salesforce functional requirements, covering profiles, permission sets, page layouts, record types, and role hierarchy.
- Conducted manual functional testing for sprint stories, validating acceptance criteria and end-to-end business workflows.

- Performed multilingual testing of Salesforce applications by converting **STF** files and validating functionality through user language configuration changes.
- Authored detailed test cases, OQs in **Zephyr Scale (TM4J)** aligned with user stories and acceptance criteria.
- Developed and maintained **Selenium automation** frameworks for **Salesforce** applications using **Java**, **Selenium WebDriver**, **TestNG**, and **Page Object Model (POM)**.
- Automated Salesforce Lightning UI components, handling dynamic **XPath locators** and **TestNG** integration in **Selenium**.
- Implemented advanced Selenium techniques including **Shadow DOM** handling, **iFrames**, **JavaScript** execution (scrolling/clicks), and explicit **waits**.
- Automated critical user journeys supporting **Salesforce regression** and **validation** suites using Selenium, Java.
- Conducted parallel manual and automation testing using Selenium, TestNG and java, automating previous sprint test cases while validating current sprint functionality.
- Executed **API testing** for Salesforce integrations using **Postman**, validating data accuracy, service reliability, and integration workflows.
- Executed **Jenkins CI/CD** jobs for cross-browser execution of Salesforce regression and validation tests and project deployment.
- Utilized **LambdaTest** for cross-browser and multi-environment web and mobile testing.

- Applied strong version control practices using **Git**, **GitHub**, and **GitHub Actions** for code reviews, framework maintenance, and cross-browser execution.
- Utilized **GitHub Copilot** within **IntelliJ IDEA** to accelerate **Selenium automation** development, improving **code quality**, **test coverage**, and **development efficiency**.
- Worked in an **Agile Scrum** environment, participating in discovery sessions, **backlog grooming**, **T-shirt sizing**, **sprint planning**, and **retrospectives**, leveraging **Confluence**.
- Leveraged **JIRA** for user story management, defect tracking, sprint planning, and reporting.
- Collaborated closely with developers and stakeholders to troubleshoot issues, validate fixes, and perform re-testing.
- Contributed to **AI**-driven products, including AI text summarization features.

Job Title: **IT Consultant (RPA Automation)**

HSI Academy

Bangalore, India

June 2021 - April 2022

Client: **Infosys** (Contract)

Completed an **instructor-led UiPath RPA Automation program** focused on industry best practices for building scalable and maintainable bots. Subsequently joined **Infosys** as an intern, gaining hands-on experience with **UiPath and AssistEdge RPA** while supporting real-world business operations.

Worked closely with support and operations teams to analyze manual workflows, identify automation opportunities, and deliver bot solutions that improved efficiency and reduced repetitive tasks.

Key Contributions

- Analyzed daily manual business processes to assess **automation feasibility and workflow logic**.
- Designed, developed, and deployed **RPA workflows** using **UiPath and AssistEdge**.
- Automated routine processes within **PeopleSoft applications**, reducing manual intervention and turnaround time.
- Built **reusable automation components** and standardized workflows to improve scalability and maintainability.
- Performed **testing, validation, and troubleshooting** to ensure bot reliability and accuracy.
- Collaborated with cross-functional teams to support and optimize **production RPA deployments**

Career Break

December 2015 - May 2021

Took a planned career break for **relocation and family commitments** while continuing to upskill and stay industry-relevant.

- Self-studied **UiPath RPA** through UiPath academy before joining HSI.

- Completed **UiPath RPA Automation training** at *Her Second Innings (HSI)*.
- Gained hands-on experience through an **RPA internship at Infosys**.
- **Finalist – UiPath Innovation RPA Hackathon 2021**, recognized for innovative automation solutions.

Job Title: **Senior Software Engineer (Quality Assurance)**

Capgemini Pvt Ltd

Bangalore, India

October 2012 - December 2015

Worked as part of an **offshore QA team** supporting multiple enterprise clients, including a global automotive supplier and a leading U.S.-based building materials manufacturer. Delivered functional and integration testing across complex **SAP landscapes**.

Key Contributions

- Analyzed **business and functional requirement documents** to identify testable features and risks.
- Collaborated with **onshore and offshore business analysts** to clarify requirements and acceptance criteria.
- Designed and executed **test scenarios and test cases** aligned with project test strategies.
- Performed **functional testing** across **SAP EWM, ERP, and CRM** modules.

- Executed test cases, documented results, and logged defects with clear reproduction steps.
- Partnered with developers to **validate fixes and perform regression testing**.
- Conducted **end-to-end and integration testing** across multiple systems and domains.
- Supported **UAT and production deployments**, ensuring readiness and quality sign-off.
- Assisted with **post-production support**, analyzing defects and collaborating on resolutions.

Education

University of Tumkur, Bachelor of Computer Application
(2008 - 2011)

Professional Qualifications and Awards

Microsoft .NET Framework - Application Development

Foundation - NIIT, India (2011)

UIPATH RPA Automation Course - Her Second Innings

(June 2021 to Dec 2021)

Innovation RPA 2021 Hackathon powered by Devpost -

Finalist.

Personal Interests

Enjoy music, painting, and spending time with family.