

Saranya Dayalan

saranyadayalan28@gmail.com

763-670-4535

Summary:

- Over 3 Years of experience in Testing High scalable Retail Websites, Mobile Devices, Application and Corporate Portals in software development life cycle with rapid change requests, including designing, developing and implementing test plans, test cases and test processes.
- Extensively proficient in Functional testing, Performance testing, Integration testing, GUI testing, & Regression testing, Load testing, UAT testing on client/server as well as web-based applications
- Good hands on experience in tools like Selenium, SOAP UI, HP QC and ALM, Postman and Debug Tools.
- Experience in identifying test cases to automate, then tested those cases using Selenium Web Driver and Java technologies (IntelliJ IDE), contributed in framework creation.
- Knowledge in test scripts using BDD (Behavior driven development) in Cucumber and TestNG.
- Highly Experienced in working with business partners to understand the requirements and implemented Manual application testing, creating test scripts and test data setup.
- Experienced with most popular debugging tools for common browsers (Chrome, Mozilla, Safari and IE) such as Firebug, IE Tester, Chrome Developer Tool and Responsive Inspector
- Excellent hands on experience & knowledge of STLC in Requirements gathering, Analysis, Design, Development, Implementation & Testing, Methods like Agile/SCRUM & Waterfall testing methodologies
- Experience in tools like JIRA for planning, defect tracking and guiding project processes
- Good experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance
- Leadership skills include, providing technical solutions to the team and ensuring best Testing practices across the teams.

- Familiar with most framework for Unit testing, Maven for Project building tool, Jenkins for Continuous Integration
- Experience in coordinating with multiple team during releases in lower, pre-production and production for test data setup, validating defects and running regression testing
- Strong oral and written communication and presentation skills. Very good interpersonal skills and ability to communicate and present to colleagues and manager at various levels
- Optimist in thought, ability to learn quickly and proven to deliver against time effectively

Technical Skill:

Operating System	Windows, Mac OS X
IDE's	IntelliJ, Eclipse , VS code, Notepad++, Sublime Text.
Skills	Requirement Analysis, Test Planning, Test Strategies and Coverage, Defect Tracking, Manual, Application, Integration and Regression Testing, UI and Compatibility Testing.
Environments/Tool	Selenium IDE, Maven, JIRA, HP QC, ALM, SOAP UI, TestNG, Cucumber, Jenkins, Git Hub, Debug Tools, Postman, Share Point.

Educational Background:

- **Master of Computer Application 2007 – 2010** – Anna University, Chennai, India
- **Bachelor of Computer Application 2004 – 2007** – University of Madras, Chennai, India

Professional Experience:

Organization: Cognizant Technology Solutions, December 2010 to July 2013.

Client: Walgreens – Health Care Clinic, November 2011 – July 2013

Roles & Responsibilities:

- Analyzed and understood project requirements
- Created test scripts for different functional behavior for desktop applications

- Executed Automated Test script in selenium to test the entire flow of the application with different level of patient data along with other functional validation using Selenium.
- Set up valid test data or creating mock data setup for test scenario on both lower and higher environments
- Validated test script for appointment scheduling and re-scheduling along with patient's records updating and retrieving
- Automated the test case using Selenium for regression testing
- Extensively performed UI, Beta Testing and executed manually
- Participated in Test Case review meeting and other status meeting to sync up with all other QA and developer.
- Experienced in defects documenting with complete details, recreation steps with accurate screen shots using HP ALM, JIRA
- Major contribution in Test plan,Test scenario,RTM and creating test cases.

Client: Walgreens Photo, December 2010 — November 2011

Roles & Responsibilities:

- Responsible for developing test plan by reviewing functional requirements and use case documents
- Developed test cases for functional and GUI testing of the website
- Performed cross browser functionality testing
- Executed test cases manually to verify the functionality of promotional offers, coupons and deals
- Executed the test scripts and running regression testing on multiple environments
- Logged defects in JIRA with Expected Behavior and Actual Behavior along with step-by-step instruction to reproduce the defects
- Responsible for ticket closure with valid screen shots and proof of testing
- Peer review test cases, coordinating with business team and business analyst on a regular basis
- Responsible for coordinating with other teams on the environmental issues and interacting with external team to setup test data.