**Sainayak Pillarisetty**

**(Quality Assurance Test Lead)**

**EXPERIENCE SUMMARY:**

* Cultured IT Software Test Professional with 16+ years of IT Experience as **Software** **QA Lead/Automation** (7 years) and **manual Testing** (9 years).
* Leading and mentoring the team, handling different challenges and identifying improvement changes regarding key processes.
* 6+yrs. in **Testing Pega** and 2+yrs in **Sales Force Application(s).**
* Collaborate and coordinate with developers and subject matter experts to establish the technical vision and analyze tradeoffs between usability and performance needs.
* Developed Robust Automation suites for project(s) using MicroFocus Unified Functional Testing 12.05.
* Experience in Descriptive Programming using UFT One.
* Expertise in the following **Tools**/**Frameworks** used: **Selenium** WebDriver with Java, BDD with **Cucumber**, Jira, Bitbucket, Confluence, Micro Focus ALM (HP Quality Center), **TestNG**, Extent Reports and Report Portal.
* Very good experience in developing an **Automation** Framework with Page **Object** **model** **design** **pattern** along with developing, executing, and maintaining **automation** **test scripts** with Selenium WebDriver.
* Very good understanding of various **Automation** **framework** approaches like **data**-**driven** and hybrid frameworks.
* Strong Knowledge of X-paths and CSS selectors.
* Experience with **database** **concepts** and the ability to analyze and write **SQL** queries.
* Experience in **API testing** using POSTMAN, **SOAP UI,** **SOAP/REST API & Rest Assured.**
* Strong knowledge of Software Development Life Cycle (SDLC) methodologies such as Agile, SCRUM and Waterfall models.
* Possessed a hybrid of **Automation** and **Manual Testing** on Branch Applications, and acted as an **Automation** **lead** for the **Automation** **development** **team**.
* Very good experience in maintaining and updating existing **Automation Framework** utilizing MicroFocus UFT and involved in **Automation** regression script execution of various releases.
* 2+ yrs. of experience on **CONFORMIQ** Tool.

**TECHNICAL SKILLS**

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| --- | --- |
| **Automation Tools and Frameworks** | HP Quality Center, QTP 11.0, UFT 12, 12.5, 15.02, Selenium Web Driver, HP UFT, VB Script, Java, Cucumber, TestNG, Maven |
| **Programming Languages** | Visual Basic, Java, Gherkin |
| **Database** | My SQL |
| **Test Management Tools** | Quality Center 11, HP ALM 12.20, Micro Focus Application Lifecycle Management, JIRA, Confluence, GitHub |

**EDUCATION**

Bachelor of Technology in Electronics and Communications, Jawaharlal Technological University, India, 2007

**CERTIFICATION/TRAINING**

**HP Certified Professional – Quick Test Professional 9.2**

**PROFESSIONAL EXPERIENCE:**

**Client: Canadian Imperial Bank of Commerce, Canada**

**Date: 09/2021 – 03/2024**

**Title: Automation Test Lead**

**Responsibilities:**

* Leading and mentoring the team of 8 QA members.
* Attend all Sprint and Backlog refinements, 3 Amigos meetings
* Expertise in writing **Test Plans** for each Sprint including Downstream verification based on the functional requirements, and test specifications and reviewing them with the Stakeholders and Development team.
* Each week, stakeholders are presented on the project status, and sprint demos are conducted after each sprint, following the Agile Scrum methodology.
* Tested Flow Automation in Salesforce and Intradiem Call Center Workforce Management
* Tested the API Connectivity with Salesforce applications and other systems (like Pega).
* Performed QA activities in the Sales Force using Test Data on a Virtualized Server.
* Tested different profiles on Salesforce to ensure correct Profile and Permission sets.
* Developed Automation Regression Package for Windows Applications using **UFT** 12.05 and **UFT One 15.02.**
* Assigning the automation tasks & Deliverables, and scheduling One-One meetings on a biweekly basis to understand the Challenges and provide a better approach.
* Written Test cases using **Gherkin** Language for **BDD** in Jira-Xray and developed the Automation scripts using Page Object Model Design Patterns by leveraging the existing Automation suite.
* Executed and maintained automated **test** scripts in Hybrid Framework **UI** **Automation** (Framework based on the approach of Behavior Driven Development (BDD) - built on top of open-source tools like **Selenium,** **Maven**, **Cucumber** & **TestNG**) for each release.
* Stored the Automation Test Scripts in the Bitbucket repository.
* Ensured the updated Sanity package was executed in **Jenkins** after every code deployment.
* Tracked and **documented** **defects** as well as produced detailed reports using **defect**-**tracking** tools such as Jira-Xray and Micro Focus Application Life Cycle Management(ALM).
* Participate in Defect Triage meetings.
* Worked on **cross-browser testing**, browsers like Google Chrome and IE using **Selenium** **WebDriver**.
* Performed cross-types of testing such as Functional, E2E business workflow and Integration, **Back-end** **testing** and **Roll-back Testing.**
* Review the code developed by team members and ensure standards are followed.
* Involve in meetings for future releases and provide Estimations.
* Prepared Test Exit Report and reviewed with Stakeholders and provided Sign-off for every release.
* Update the Application Understanding document for every release in **Confluence**.

**Company: Tech Mahindra, India & Canada**

**Client: Scotiabank (Bank of Nova Scotia)**

**Date: 05/2012 - 08/2021**

**Title: QA Test Lead**

**Responsibilities**

* Gathered requirements documents such as business requirements **design** **documents** and other related documents.
* As a QA Lead manage testing activities, Test Deliverables, Task Allocation, future release planning and E-Convergence Reports
* Review Test Strategies, and testing status with stakeholders and get approvals.
* Presented Risk-based Test Approach scenarios with stakeholders and got their approvals, during time constraints for the project.
* Attend all Agile Scrum ceremonies - Sprint Refinement, Backlog refinement, Demos and Sprint Retrospective.
* Attended Scrum of Scrums.
* Schedule meetings to get estimates from the downstream validation teams and follow up every week on the status.
* Performed PIN pad Device Testing using Debit & Credit Cards (Visa)
* Prepared Test data for every release (Personal & Non-Personal Customer), set up Chequing, Saving, Credit Cards and Line of Credit Accounts using the **Automation Regression suite**.
* Developed Robust Automation suite for regression using **HP Unified Functional Testing 12.05**
* Experience in creating, enhancing and maintaining test scripts for various functional and regression using UFT/QTP and VB Script.
* Developed, executed, and maintained automated **test** scripts in Hybrid Framework **UI** **Automation** (Framework based on the approach of Behavior Driven Development (BDD) - built on top of open-source tools like **Selenium,** **Maven**, **Cucumber** & **TestNG**).
* Performed functional execution of the **automation** scripts for the different application modules.
* Executed the **automation** **scripts** in the different environments for the functional and regression verifications.
* Performed API testing to create Mortgage Deals & Customer Data using Postman & Soap UI tools
* Participate in Defect Triage meetings
* **Communicated** with the **offshore** and **Onsite** **teams** to resolve the issues/clarifications.
* Managed script execution and Bug identification for all modules.
* Organized and **communicated** team progress to **clients**.
* Maintained the Automation Scripts in **HP ALM**
* Performed Integration and Regression testing to check the compatibility of new functionality with the existing functionalities of the application using **Selenium**.
* Possessed hybrid experience of **Automation** and **Manual Testing** on Branch Applications, and acted as an automation lead for the automation development team.

**Company: Value Labs, India**

**Client: Learn.com, FL-USA**

**Date: 08/2009 – 04/2012**

**Title: Software Engineer -QA (Manual and Automation Tester)**

**Responsibilities**

* Prepared **manual test cases** for the Business requirements writing test cases.
* Maintained and updated existing **Automation framework** utilizing HP QTP and involved in **Automation** regression script execution of various releases.
* Ramped up quickly, gained good understanding of **Automation** process and domain of the project in a very short span of time.
* Designed, developed, and implemented Hybrid and data driven **Automation testing framework** utilizing HP QTP.

**Company: Mind Grid Technologies, India**

**Client: Learn.com, FL-USA**

**Date: 09/2007 - 07/2009**

**Title: QA - Engineer - (Manual and Tester)**

**Responsibilities**

* Developed **test** cases according to functional requirements.
* Reviewed and updated **test cases.**
* Executed test cases.
* Performed Log detail in defect report.
* Involved in functional, regression, smoke, and defect verification **testing.**
* Interacted with developers (Walk Through) and analyzed the system for functional aspects.

**ACHIEVEMENTS**

* + Received “Certificate of Excellence” Award from Value Labs for my best performance.
  + Received BRAVO award from Tech Mahindra India in June 2020.