**Sainayak Pillarisetty**

**(Quality Assurance Test Lead)**

**EXPERIENCE SUMMARY:**

* Cultured IT Software Test professional with 16+ years of IT Experience including as **Software** **QA Lead/Automation** (7 years) and **QA Engineer** (9 years).
* Lead/mentor team, handle different challenges, identify improvement changes regarding key processes.
* 6+ yrs. **in Testing Pega** and 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 using MicroFocus Unified Functional Testing 12.05 & 15.02.
* Experience in Descriptive Programming using UFT One.
* Good Exposure in using UFT Integrated Environment (Step Generator, Synchronization, Actions, Recovery Scenarios and Methods etc.)
* Expertise in the following Proprietary **Tools**/**Frameworks** used in the project: **Selenium** WebDriver with Java, BDD with **Cucumber**, **Java**, Jira, Bitbucket, Confluence, Micro Focus ALM (HP Quality Center), **TestNG** Extent Reports and Report Portal.
* Very good experience in developing **Automation** Framework with Page **Object** **model** **design** **pattern** as well as develop, execute, maintain **automation** **testing** **script** with Selenium WebDriver.
* Very good understanding of various **Automation** **framework** approaches like **data** **driven** and **hybrid**.
* Strong Knowledge of X-paths and CSS selectors.
* Experience with **database** **concepts** and the ability to analyze and write **SQL** queries.
* Experience of **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 model.
* Possessed hybrid experience of **Automation** and **Manual Testing** on Branch Applications, 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.
* 1+ 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:**

BS: Bachelor of Technology (Electronics and Communications), India, 2007

**CERTIFICATION / TRAINING:**

HP Certified Professional – Quick Test Professional 9.2

**PROFESSIONAL EXPERIENCE:**

**Professional Experience Summary is as under:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Employer / client** | **Job title** | **From** | **To** |
| 01 | Canadian Imperial Bank of Commerce, Toronto Canada | Automation Test Lead | 09/2021 | Till date |
| 02 | Scotiabank (Bank of Nova Scotia) /  Tech Mahindra, India & Canada | QA Test Lead | 05/2012 | 08/2021 |
| 03 | Learn.com, FL-USA/Value Labs, India | Software Engineer - QA (Manual and Automation Tester) | 08/2009 | 04/2012 |
| 04 | Learn.com, FL-USA / Mind Grid Technologies, India | QA - Engineer - (Manual and Tester) | 09/2007 | 07/2009 |

**Detailed Experience:**

**Canadian Imperial Bank of Commerce, Canada 09/2021 – Till date**

**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 review them with the Stake holders and Development team.
* 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 Sales Force using Test Data on Virtualized Server.
* Tested different profiles on Salesforce to ensure correct Profile and Permission sets.
* Developed Automation Regression Package for Windows Applications using **UFT One 15.02.**
* Developed Descriptive programming using VB script and maintained Global Object Repository in UFT.
* Assigning the automation tasks & Deliverables, scheduled One-One meetings on a biweekly basis to understand the Challenges and providing better approach.
* Written Test cases using **Gherkin** Language for **BDD** in Jira-Xray and develop the Automation scripts using Page Object Model Design Pattern 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 Bitbucket repository.
* Ensured the updated Sanity package is executed in **Jenkins** after every code deployment.
* Tracked and **documented** **defects** as well as produce detailed reports using **defect**-**tracking** tools such as Jira-Xray.
* Participate in Defect Triage meetings.
* Worked on **Cross browser testing**, browsers like Google Chrome and IE using **Selenium** **WebDriver**.
* Performed various 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 review with Stakeholders and provide Sign off for every release.
* Update the Application Understanding document for every release in **Confluence**.

**Tech Mahindra, India & Canada / Scotiabank (Bank of Nova Scotia) 05/2012 - 08/2021**

**Title: QA Test Lead**

**Responsibilities**

* Gathered requirements documents such as business requirements and **design** and other related **documents**.
* Managing testing activities, Test Deliverables, Task Allocation, future release planning and E-Convergence Reports.
* Attend all Sprint meetings, Demos and Sprint Retrospective.
* Attended Scrum of Scrums.
* Schedule meetings to get estimates from the downstream validation teams and follow up on a weekly basis 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 15.02**
* Experience in creating, enhancing and maintaining test scripts for various functional and regression using UFT/QTP and VB Script.
* Developed Descriptive programming using VB script and maintained Global Object Repository in UFT/QTP.
* 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 **client**.
* Maintained the Automation Scripts in **HP ALM**
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using **Selenium**.
* Possessed hybrid experience of **Automation** and **Manual Testing** on Branch Applications, acted as an automation lead for the automation development team.

**Value Labs, India / Learn.com, FL-USA 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.

**Mind Grid Technologies, India / Client: Learn.com, FL-USA 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.

References: Available on request