**EXPERIENCE SUMMARY:**

* Cultured IT Software Test Professional with **16+ years** of IT Experience as Software **QA Lead/Automation (12+ years)** and **Manual Testing (4 years)**.
* A professional with 12+ years of experience in **Automation testing with Java, Python, Selenium, RESTful APIs, Microservices, Ranorex, SoapUI, Ready API, Rest Assured, Postman, Newman, SQL, TestNG, Pytest, Python, Groovy, C#, Cypress, JavaScript, Jbehave, Cucumber and Maven**
* Proficient in Page Object Model(POM) & **Behaviour Driven Development(BDD)** framework development
* Expertise with IDEs like **Eclipse, IntelliJ, Visual Studio** Code and Ranorex
* Hands-on experience in **Appium**
* Proficient in continuous integration process and tools like **Jenkins & Bamboo**
* Proficient in various version control systems: **GIT, SVN & TFS**
* Proficient in various in Test management Tools: **ALM, JIRA, qtest, Rally & TestRail**
* Experienced in Redis, a in-memory data structure store, used as a database, cache and message broker
* Experienced in **Splunk** and **Pivotal Cloud Foundry (PCF)** application log validation
* Experienced in Data bases: SQL, Oracle, MongoDB, MySQL, Redis (in-memory data structure store)
* Experience in Telecom, Healthcare, Banking, Media and Prepaid Card domains
* Experience in industry standard methodologies like Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and software development methodologies such as Agile, Scrum and Waterfall
* Experience in Effort Estimations and Resource Planning & Metrics Capturing
* Expertise in designing and modifying the selenium and Web service automation test scripts using JUNIT, TestNG, Punit, Pytest, and Cucumber Test Frameworks
* Proficient performing different kinds of testing like Smoke, Sanity, Functional, GUI, Backend, White Box, unit, System Integration, Regression & UAT testing
* Hands-on experience in **Talend ETL** tool, **Sikuli** Integration, Auto IT and UiPath
* Have good exposure in **Playwright**
* Possesses excellent Communication, Presentation, analytical, Interpersonal and Coordinating skills to work and interact in Team Environment
* Mentored new joiners in team by conducting Knowledge sharing sessions
* Have good communication skills to coordinate with Onsite/Offshore team

**EDUCATION**

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

**ACHIEVEMENTS**

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

**CERTIFICATION/TRAINING**

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

**Technical Skills:**

**Programming/Scripting Languages:** Java, Python, Groovy, JavaScript, VB Script, C, C++, VB, HTML

**Automation Tools:** Selenium, Ranorex, SoapUI, Ready API, Talend, Postman, Cypress

**Automation Framework:** Craft, Flite, JUNIT, TestNG, P-Unit, Jbehave, Pytest, Spock, BDD, POM, Cucumber

**Testing Tools:** JIRA, ALM, Toad, SQL developer, Studio 3T, Eclipse IDE, IntelliJ, Visual Studio Code

**Databases:** SQL, Oracle, MongoDB, Redis

**Test/Bug Tracking:** ALM, JIRA, qtest, Rally, Bamboo, Mantis

**Continuous integration Tools**: Jenkins, Bamboo

**Version Control Software:** GIT, TFS, SVN

**Build Tool**: Maven

**PROFESSIONAL EXPERIENCE:**

**Client: Canadian Imperial Bank of Commerce, Canada 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.
* Design and develop automated test scripts using **Java, RestAssured, Jbehave(BDD), Redis, Selenium, Python, Pytest, Microservices, Maven, Jenkins and Allure**
* Conduct manual and automated tests on **API** and Web applications
* Implement user friendly automation framework using **Java, Python, Selenium, Selenium RC, TestNG and P-unit.**
* Implement and maintain a continuous integration and delivery **(CI/CD) pipeline**
* 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
* Design, develop and execute automation scripts using Selenium -Java.
**SOAP & RESTful API** services Automation using Rest Assured java.
* 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 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**.

**Environment:** Java, RestAssured, Selenium, Jbehave(BDD), POJO, TestNG, Python, Pytest, Maven, Jenkins, Postman, Redis, Splunk, PCF, IntelliJ, Visual Studio Code, Microservices

**Tech Mahindra, India & Canada 05/2012 - 08/2021**

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

**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
* Implement automation framework using **SAAF, Java, BDD, Gherkin, POM, Microservices, Maven, Jenkins, and RestAssured**
* NBOP web automation using **Cypress, Javascript**
* Responsible to create automation test scripts based on the feasibility analysis of manual test cases to execute Functional & Regression Test cases
* 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.
* Implement the framework using **C#, Ranorex and Ready API**
* 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**
* Design, develop and execute automation scripts using **Selenium -Java**.
* **SOAP & RESTful API services** Automation using Rest Assured java.
* 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.

**Environment:** BDD, Selenium, Java, Cucumber, TestNG, RestAssured, Microservices, Maven, Jenkins, Postman, Newman, Cypress, Javascript, Visual Studio Code, Insomnia, OAUTH, JWT, Swagger, RSSX, Century Reports, UiPath, UFT

**Value Labs, India 08/2009 – 04/2012**

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

**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 09/2007 - 07/2009**

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

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

**Responsibilities**

* To discuss with the business team to identify, gather, analyze requirements and evaluate the technical feasibility. Clarify the issues/risks identified during analysis with the stakeholders.
* Responsible for Functional, Regression and Database migration testing.
* Responsible to create a user guide for the new functionalities/enhancements.
* Reporting Bugs through **HP ALM** and verify the same against new build.

**Environment:** SQL 2000, SQL 2005, HP ALM