

Professional Summary

- 2 years 8 months of working experience in automating web applications and desktop applications as **QA Automation Engineer**.
- Has Experience in **Java, Selenium, Maven, AutoIT, Sikuli, GitHub, Jenkins, LeanFT, JavaScript, UFT, Python, C#, VBScript, HP ALM**.
- Have experience and good knowledge in Automation using Selenium webdriver.
- Experience in Automation testing using Robot Framework.
- Hands on Experience and good knowledge in various testing frameworks like keyword driven and data driven.
- Good Experience in updating the existing frameworks as per the client requirement and technology.
- Experience in updating the framework for web testing with reporting.
- Strong Experience in automation frameworks like CafeNext (Capgemini's testing Framework) and SIFT (RBC's Framework) used to design and develop test cases.
- Good Knowledge in handling the web and Window based popups using AutoIT and Sikuli.
- Experience in handling the desktop applications using LeanFT and UFT tools.
- Good Experience in integrating the projects to CI/CD pipeline.
- Experience in working in Agile and Waterfall methodologies.
- Experience in working on the initiatives and played a key role in the core transformation team where cost reduction is the key agenda.
- Responsible for gathering requirements from customer, analysing requirements, making components designs, implementing test automation in compatible tool and language.
- Strong communication and team building skills with proficiency at grasping new technical concepts and utilizing the knowledge in productive manner towards delivering quality work.
- Experience in web development tools like Angular, Node JS, Express JS and MongoDB.

IT Experience

- Working as Associate Consultant Engineer in Capgemini Technology Service India Ltd., Bangalore from Jun 2018 to till date.

Tools Skill Set

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|-------------------------|--|
| • Programming Languages | : Java, Python, C#, HTML5, CSS3, JavaScript |
| • Frameworks | : CafeNext (framework of Capgemini), SIFT (RBC), Angular |
| • DevOps | : GIT, Jenkins |
| • Database | : MongoDB, SQL (Beginner) |
| • Testing Tools | : Java - Selenium, LeanFT - C#, UFT - VB Script, HP ALM |

Professional Experience

Organization : Capgemini, INDIA

Client : Royal Bank of Canada (RBC)

Project 1 :- Financial Services – Digital Cheque Processing (DCP)

Application Type	Retail Apps Banking Applications
Duration	Aug 2019 to till date
Description	DCP is a project where we need to automate an entire system which undergoes a procedure of 3 days to complete a transaction. A cheque which got processed on day 1 undergoes into different type of applications and will get deposited into the beneficiary account by day 3. Project consists of both web-based and desktop-based applications.
Role	Associate Consultant Engineer/Team Lead
Responsibility	<ul style="list-style-type: none">• Design and development of test actions and app base classes where reusability is maximum.• A total of 6000+ test cases which consists of 15+ applications and 315 different type of data sets are identified.• Worked on developing the test scripts for file validation which is in Core Java using JSON.• Able to shift the control between desktop to web and vice versa using Java where LeanFT for desktop and Selenium for web is used in the same script.• Direct interaction with client on the status and the plan for completion on regular basis.• Everyday interaction with all the team members on the issues that team is facing and providing the technical solutions.• Planning the entire 3-day work process and automation by dividing them in schedules.• Automating the web-based application like FTM4C, ATF, Passport using Java Selenium.• Automating the desktop-based applications like X-Pay, DDA, EDCD, Gluss using LeanFT tool.• Automating the desktop-based application like AE and EE using UFT tool.• Developed code is pushed into GitHub and executed on daily basis for stability and maintenance.
Software/Languages	Java Selenium, LeanFT Java, UFT with VBS, Core Java, GitHub, Jenkins, JSON.
Tools/Framework	SIFT Framework, Eclipse IDE, IntelliJ IDE, HP ALM
Team Size	7

Project 2 :- Financial Services – Synergy

Application Type	Retail Apps Banking Applications
Duration	Aug 2019 to Oct 2020
Description	Synergy application is a project where mortgage loans will be issued to the RBC Customers with certain rules as per bank policy. This is a web-based application where UFT with VBScript and LeanFT with C# is used to automate the application.
Role	Senior Software Engineer
Responsibility	<ul style="list-style-type: none">• Developed Keywords with LeanFT with C# using CafeNext Framework.• A total of 850 test cases are developed and lead a team of 3 people and merged the project on regular basis.

	<ul style="list-style-type: none">• Developed test cases by designing the components by analysing the functionality where reusability is maximum.• Developed custom components and have scripted complex functionalities too which helped in testing application more effectively using automation.• Developed and updated code is pushed to GitHub and executed on requirement from client.• Jenkins job is configured for PIV (production environment) every day where results, log and screenshots are updated to HP ALM.
Software/Languages	UFT with VBScript, LeanFT with C# GitHub, Jenkins
Tools/Framework	CafeNext Framework, MS Visual Studio, HP ALM
Team Size	3

Project 3 :- Financial Services – Commercial Pricing Model (CPM), Credit Retail Monitoring (CRM)

Application Type	Retail Apps Banking Applications
Duration	Dec 2018 to Nov 2019
Description	To automate the test cases for a RBC Financial management application CPM (Commercial Pricing Model) and CRM (Credit Retail Monitoring) using Java Selenium using Maven with GitHub and Jenkins
Role	Software Engineer
Responsibility	<ul style="list-style-type: none">• Developed Keywords with Selenium Java using CafeNext Framework.• Updated the existing scripts for regression suite to enhance the pass percentage from 55% to 95% and integrated to CI/CD pipeline.• CPM has a total of 830 test cases (regression) which includes both English and French.• CRM has a total of 105 test cases (regression) where the application is full of frames.• Developed and updated code is pushed to GitHub and executed on requirement from client.• Jenkins job is configured for PIV (production environment) every day where results, log and screenshots are updated to HP ALM.
Software/Languages	Java Selenium, Maven, GitHub, Jenkins
Tools/Framework	CafeNext Framework, Eclipse IDE, HP ALM
Team Size	1

Initiatives:-

- Developed a portal for Automation Training in RBC where the trainings will be provided along with the hands-on experience followed by an internal certification test.
- Developed a prototype for Dynamic PDF validation using Java where co-ordinates of the PDF along with page number is provided to get the desired value.
- Developed a prototype for Password Encryption & Decryption where the Password is encrypted for better security and decrypted during execution.
- Developed a prototype for Automatic basic X-Path detection using Python where all the XPath's of a specific page is identified and printed.

- Developed a prototype for saving all the desired screenshots in a word document using Java. When this Java utility is running the required screenshots get saved automatically to a word document.
- Designed a Test Data Management (TDM) Portal for the creation of test data where the automation scripts for creating data is developed. Based on the user input the data is created and can be used.
- Developed a web page for the Score card of a Cricket League organised by RBC.

Achievements

- Received Rising Star Award for my contribution in transformation activities.
- Received appreciation from the client for the quality assurance and process excellence with strategic thinking and enabling Automation testing with new ideas.
- Received many appreciation mails for the initiatives and gave demo across portfolios and to clients on the developed initiatives.
- Acted as point of contact for a team over 200 people with 70+ projects on Automation framework queries (data driven and key word driven) and fixes.
- Identified as one of the key resource of transformation team and provided solutions across portfolios based on the requirements.
- Have given presentations to client on the development and initiatives which are developed and KT to all the team members based on the requirement.
- Have involved in POC work and trained many resources as batches in automation at Capgemini level.

Strengths

- Communication Skills
- Quick Learner and Initiator
- Passion to learn new technologies and to work on challenging tasks.
- Creative and Self-directed.

Academic Qualification

Degree / Course	Board/University	Year	Percentage/CGPA
B.Tech (Electrical & Electronics Engineering)	Jawaharlal Nehru Technological University, Anantapuramu.	2018	80%
Intermediate (M.P.C)	Sri Chaitanya Junior College, Tirupathi, Andhra Pradesh	2014	94.3%
Secondary School Certificate	Siddhartha High School, Chandragiri, Andhra Pradesh	2012	9.7/10

Declaration

I hereby declare that above furnished particulars of mine are true to the best of my knowledge and belief.

Date:

Place: Bangalore

[Puneeth Pushpagiri]