

# Vidhya S

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To achieve an aspiring and earnest position that not only supplements my present knowledge but also enhances my technical and creative skills and drives me towards a challenging career in a growth oriented organization.

## PROFESSIONAL SUMMARY

- Have **6.6 years of experience as Quality Analyst in Software Automation Testing.**
- Experience in testing various applications using methodologies like **Agile methodology.**
- Experience in implementation of Testing process **Selenium Webdriver, Cucumber, Keyword Driven, TestNG, and POM** frameworks.
- Maintained the selenium and java automation code in source controls repository **GIT.**
- Knowledge in **Jenkins** tool for achieving the Continuous Integration.
- Basic Knowledge in **SQL queries, Database Testing, API Testing and Mobile Testing.**
- Having knowledge on **Java** and extensively used for test case automation.
- Better experience of **Defect / Test Management tools** like **JIRA & ADO.**
- Good knowledge in Agile Methodology including Sprint Planning, User Story Grooming, Daily scrum, Sprint review, Sprint Retrospective etc.
- Shown good capability in working individually or as a part of team, Problem solving, Process improvement activities.

## TECHNICAL SKILLS

**Testing Tool:** Selenium Webdriver

**Programming Language:** Java

**Frameworks:** Cucumber, POM, Keyword Driven, TestNG.

**Defect Tool Used:** JIRA ,ADO

**Build Tool:** Maven

**CI/CD Tool:** Jenkins

**Domain Knowledge:** Banking, E-Commerce and Travel

## CAPGEMINI - (Consultant)

Nov 2022 - Present

**Client:** Standard Chartered (Banking)

**Project Description:** ERMS (Enterprise Record Management System) helps the bank to maintain, manage and secure all our customer and employee records to ensure effective governance and meet regulatory obligations. Records represent stored information created or received by an organization in the pursuance of its legal obligations or in the transaction of its business regardless of the record medium or characteristics such as paper, electronic etc. It helps to manage different types of records like Physical records, Digital records or electronic records, Structured records, Unstructured records

**Technologies Used:** Cucumber, POM , TESTNG, Selenium Webdriver, Java, Maven, GIT repository

### Roles & Responsibilities:

- Involved in requirements gathering as well as analyzing and reviewing the business requirements. SPOC in my scrum team in terms of allocation, tracking towards closure. Responsible for entire testing deliverables including both Manual and Automation testing.
- Involved in Test requirement study & understanding, Test strategy review, Test estimation, Test coverage report

preparation, Test Readiness Review, Test execution assistance and monitoring, Defect Tracking, Test completion report review, QA Sign-off, and Test Metrics review and Traceability Matrix review.

- Designed and developed an automation framework using Selenium WebDriver and Java to automate the UI tests for key banking functionalities like Record handling like uploading user documents, verify metadata, deleting documents etc.
- Created data-driven tests to validate multiple test scenarios with different sets of input data, such as different employee and customer details.
- Validated the integrity of banking data by using SQL queries to check for discrepancies in records.
- Executed automated test cases for regression testing and sanity checks after each sprint or deployment, ensuring no critical defects were introduced.
- Collaborated closely with developers and business analysts to identify potential edge cases and ensure that all test scenarios, including failure cases
- Ensuring that the automation suite remains current is a top priority to prevent false positives/negatives in test results.
- Mentored junior team member, providing guidance on best testing practices, debugging techniques.

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## TEST YANTRA - (Quality Analyst)

Feb 2022 - Sep 2022

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**Client:** Nykaa (E Commerce)

**Project Description:** A Product Description Page (PDP) provides a concise overview of a product, highlighting its key features, benefits, and unique selling points. It helps customers quickly understand the product and make informed purchasing decisions.

**Technologies Used:** Keyword driven, TestNG, POM frameworks, Selenium Webdriver, Java, Maven, GIT repository

### Roles & Responsibilities:

- Understand test plan document and analyse the allocated task.
- Manually testing the aligned task in both web and mobile platforms.
- Perform API testing to check response from the backend.
- Involved in writing Test Cases for automation and test case execution as well.
- Maintaining the Product Description Page (PDP) the source code from GIT.
- Basic working knowledge in Appium for mobile testing.
- Performing Defect Tracking & Management in JIRA.
- Execution of Smoke, Regression suites during new releases and analyses the test failures.
- Involved in preparing the daily status report and sharing it with the client and with the management.

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## STROM IT SOLUTIONS - (Quality Analyst)

May 2018- Feb 2022

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**Client:** Onward Technologies

**Project 1:** Swoop Airlines, UK

**Duration:** January 2019-Feb 2022

**Project Description:** Swoop is a Canadian Ultra Low-Cost Carrier (ULCC) owned by WestJet which is their parent company. It was officially announced on september 2017and began flights on june 2018.The airline is based in Calgary and was named after WestJet's desire to "swoop" (or jump) into the canadian market with a new business model. This project involves selenium automation for Sign-In, Booking the Flights, My Bookings, Check-In, Deals, and Menu modules.

**Technologies Used:** Cucumber, TestNG, POM frameworks, Selenium Webdriver, Java, GIT repository

**Roles & Responsibilities:**

- Understand test plan document and analyses the schedule.
- Created, maintained automation selenium scripts for the user stories in JIRA.
- Bookings and Check-In modules are maintained in the source code from GIT.
- Preparing the Feature file, Step Definition, Hooks, POM, Utility class in CUCUMBER framework.
- Performing Defect Tracking & Management in JIRA and generate automated daily reports.
- Creating Regression test suites for the identified tests.
- Involved in execution of Smoke, Sanity and Regression suites during new releases.
- Worked on Parallel execution, Cross browser testing using TestNG.
- Participated in scrum and sprint ceremonies.

**Project 2: Waterstones, UK**

**Duration:** May 2018- Dec 2018

**Project Description:** Waterstones, formerly Waterstone's, is a British book retailer that operates about 250 shops, mainly in the UK and also other nearby countries. This ecommerce website includes the books, stationeries and gift articles. This project involves Selenium automation for Sign in, Registration, Fiction, Non-Fiction, and Stationery & Gifts Modules.

**Technologies Used:** TestNG, POM, Selenium Webdriver, Java, Maven, GIT repository

**Roles & Responsibilities:**

- Involved in Regression testing using Selenium web Driver, Maven, TestNG.
- Designed reusable, maintainable & user friendly Data Driven framework.
- Automation test scripts creation.
- Test Case creation and test case execution.
- Reviewing peer test cases.
- Reporting and logging defects in JIRA.
- Preparation of automation script with in sort deadline.
- Creating and delivering weekly status report to onsite.
- Involved in Quality Audit Co-ordination/attending calls with onshore counterpart, business stakeholders.

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**EDUCATION**

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- K.S.Rangasamy College of Technology (2015), *Master in Information Technology (M.Tech)*
- NPR College of Engineering & Technology (2013), *Bachelor in Information Technology (B.Tech)*

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**DECLARATION**

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I hereby declare that all the details furnished above are true to the best of my knowledge. I assure that I will perform my duties to the best of my ability if I am employed in your esteemed organization.