

SDET Analyst

Name: Makrand Vasant Temkar (ISTQB Certified)

E-mail: makrand.temkar1998@gmail.com

Mobile: +91 8805889970

Location: Pune, Maharashtra

OBJECTIVE

I am looking forward to working in an organization that provides the environment for growth with competent and strong leaders in Manual and Automation Testing with experience in **Functional, Non-Functional, Globalization, UI Testing, Webservice Testing, and Automation UI Testing (Selenium Web driver with JAVA)**. I have an urge and inclination for learning new technologies, a strong work ethic combined with a commitment to excellence in all projects undertaken.

EMPLOYEMENT SUMMARY

Company: Anish Pharma Pvt Limited, Nashik

Duration: Mar 2020 – Dec 2021

Designation: Jr. Executive Analyst

Company: TSYS Global Payments, Pune

Duration: Aug 2022 – Till Date

Designation: SDET Analyst

TECHNICAL SKILLS

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|---------------------------|--|
| Automation Testing | Data-Driven Framework, Selenium WebDriver, Design automation script, Parameterization, TestNg report, Frame Handling, POM, .Net with Selenium etc. |
| Manual Testing | Functional Testing, Non- Functional Testing, API Testing, GUI Testing, Design test plan and Review test cases, Reporting Defect. |
| Tool | Jira, Rally, Postman , JMeter, Microsoft Visual Studio Eclipse IDE, QTest, MS SQL,TestNg, Git, Jenkin, Rancher Desktop |
| Languages Known | Java, Basic C# .net |
| Operating System | MS Windows family, UNIX. |

PROFESSIONAL SUMMARY

- A skilled software professional with more than **4.6+ years** of experience in Testing **Web-based applications using Manual Testing and Automation Testing using Selenium Webdriver for Investment banking and Fintech domain industry.**
- Strong knowledge in Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**) and Defect Life Cycle.
- Strong exposure in SDLC which is **Agile Methodologies** and Testing Techniques.
- Strong analytical skills in **analyzing** the complex business, functional and technical requirements.
- Experience in Automating Web Application Testing using **Selenium Webdriver with TestNG framework.**
- Evaluate the functional and non-functional requirements for **test-ability, test cases and use cases for suitability for automation.**
- Core expertise in Software testing which includes **Manual Testing that comprises of Functional and Non-Functional, Database Testing, Automation Testing.**

- Support the test team by recommending tools and processes to automate other test activities, such as **test management, reporting, test data generation** and **defect management**.
- Identify regression testing needs and create and maintain an Automated **Regression Suite**.
- Developed **JMeter Suite** for **Load Testing**.
- Created reusable JMeter scripts and parameterized test data for dynamic execution.
- Executed all the **test case and report defects, define severity and priority for each defect**.
- Good Knowledge of Web service and API Testing using **POSTMAN**.
- Implement the strategy via **developing, coding, and executing test case** and **test script frameworks** using automated tools such as Selenium.
- Ability to drive adoption in **Agile Scrum** teams.
- Proven understanding of industry standard methodologies in QA - e.g. use of virtual services to test early, ideal mix of service based versus UI bases tests, risk-based testing coverage, etc
- Script Creation and Parameterization in JMeter.
- Good communication and collaboration with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.
- Experience in Smoke Testing, **Sanity Testing** and end-to-end application testing.
- Responsibility involved in **Peer Reviews (Manual Test scripts)**.
- Familiar with use of **GitHub**.

EDUCATIONAL SUMMARY

Bachelor of Engineering in Electrical Engineering from Sinhgad College of Engineering, Pune University, Pune with a 7.46 CGPA.

PROJECT HANDLED

Project #1

Domain: Healthcare Pharma

Description:

A software solution to enhance healthcare and pharmaceutical operations, focusing on drug management, clinical trial monitoring, and regulatory compliance. The project aimed to digitize and streamline pharmaceutical workflows while ensuring adherence to healthcare standards like HIPAA and FDA regulations. This included building scalable, secure, and user-friendly software systems to support pharmaceutical businesses.

Roles and Responsibilities:

- Understood and analyzed the customer requirements.
- Involved in the requirement study, design and development of the test cases.
- Create Weekly status reports and attend status meetings on weekly basis with Manager. Review and track the deliverables
- Designed and executed test cases according to functional specifications.
- Responsible for making POM and Test class for the Automation Framework

Project#2

Domain: Payment (UCM)

Description:

An internal web-based application called the Unified Credit Module is used to underwrite applications from new merchants wishing to use Global Payments as their payment processor. It was created to speed up the merchant onboarding process by automating manual data retrieval from third-party vendors, offering instant approval for low-risk merchants, and streamlining the underwriting procedures currently used by the credit team. Made to take application information and supporting files from different boarding platforms for merchants. Additional sales teams and other regions will be able to utilize UCM.

Roles and Responsibilities:

- Involved in End-to-End project deliverables.
- Involved in third party integration testing.
- Designed and executed performance test plans using Apache JMeter for web and API-based applications..
- Analyzing the Results During/After Execution.
- Involved in Production release activates.
- Interact with developers and discussed technical problems and Bugs Tracking.
- Involved in Database and Backend Testing.
- Wrote and executed automated tests in playwright for browser-based UI automation test cases.

Project#3

Domain: FinTech (UDS)

Description:

UDS is a terminal management system that stores terminal application executables and parameters for different terminal equipment vendors. It stores terminal application parameters specific to a merchant location and its corresponding version of the application executable. Payment terminals and their corresponding parameters are created/boarded and updated on UDS through WebTOPs. To automate the terminal application update in the field, terminal applications can implement the “heartbeat” feature to check if there are any terminal application executable changes pending download. UDS is also the portal for authentication for the VIPER Toolkit and the EMV Parameter Management System (EMV PMS).

Roles and Responsibilities:

- Designs and implements the overall testing architecture.
- Examines requirements and designs test cases
- Involved in the GO live activities of the project such as UAT, Production support etc.
- Performed Functionality Testing, Smoke and Regression Testing.
- Define objectives, scope and approach for performance testing.
- Develop scripts using tools like JMeter to simulate real-world user activity and run performance tests
- Coordinate with developers, onshore folks and QA to align performance goals and share results.

PROFESSIONAL CERTIFICATION

- Associate Cloud Engineer (https://www.credly.com/badges/f4c7e18e-a931-4deb-89c9-65662fa67971/public_url)
- International Software Testing Qualifications Board (ISTQB) Certified Tester Foundation Level.

PERSONAL DEATILS

Date of Birth: 04th May 1998

Current Location: Pune

Language is known: English, Hindi, and Marathi

Date: / / 2025

Place: Pune

Makrand Temkar