

Career Objective

To build a successful career in the field of Information Technology with Software Testing as a focused area by contributing the best of my abilities, skills and knowledge.

Summary:

- ❖ Having **13+ years of experience in automation testing** using Selenium Web driver with Java TestNG, Selenium with cucumber, API automation using Rest Assured and Karate framework and web & API automation using Playwright.
- ❖ Involvement in **test framework development**, test scripts review, test scripts development and execution, requirement analysis.
- ❖ Specialized in building **end-to-end QA automation workflows** using **Playwright with TypeScript**, integrating **Playwright agents**.
- ❖ Proven expertise in applying **AI-driven QA automation techniques** to create adaptive, resilient, and future-ready test suites.
- ❖ Experience in **leading QA teams**, managing end-to-end testing activities across Agile sprints, and ensuring high-quality releases.
- ❖ Adept at **collaborating with cross-functional teams** to deliver stable, production-ready applications.

Technical Skills:

- ❖ **Programming:** Java, JavaScript, Typescript
- ❖ **Automation tools:** Selenium Web driver, Cucumber, Rest Assured, Karate, Playwright, Cucumber for Appian
- ❖ **Unit testing framework:** TestNG, Junit
- ❖ **Tools:** Maven, Jenkins, GIT
- ❖ **Databases:** PostgreSQL, Maria
- ❖ **AI-driven QA automation**

Educational Details

- ❖ **Master of computer application (MCA)** from Sinhgad Institute of Business Administration and Research Kondhwa Pune with **72%**.
- ❖ **Bachelor of computer science (BCS)** from Vidya Pratishthan Baramati with **78%**.

Work Experience:**Coforge (June 2024 – Till Date)**

Senior QA Lead

NetSPI India Private Limited, Pune (January 2020 – May 2024)

Senior QA Engineer -> Lead Software Engineer

Synechron Technologies Private Limited, Pune (May 2019 – January 2020)

Lead Technology – Quality Control

Xpanxion International Private Limited, Pune (March 2016 –May 2019)

QA Engineer (Automation) -> Senior SDET

Infostretch Corporation (India) Private Limited, Pune (May 2013 – February 2016)

QA Engineer (Automation)

Organization: Coforge**Project: Ask Compliance**

Ask Compliance is web-based application built using Appian – Low code development tool. It should help HSBC by giving it a platform to raise a query and get the solution from the respective delegate according to the countries, legal entities and type of risk and other business logic scenarios, if the query raiser is not satisfied by the solution to the query, it can ask for another round of analysis and also other stakeholders and managers from different branches of countries can be added so that they can also give their reviews on the query.

Responsibilities:

- ❖ Designed and implemented a modern automation framework using Playwright with TypeScript for applications built on Java Spring Boot and React.
- ❖ Delivered API automation for backend services, ensuring robust validation of REST endpoints and seamless integration with UI flows.
- ❖ Mentored team members on adopting Playwright, TypeScript, and API automation best practices.
- ❖ Managed end-to-end QA activities across sprints, ensuring alignment with Agile delivery timelines.
- ❖ Coordinated with cross-functional teams to validate integration scenarios across microservices and UI workflows.
- ❖ Debugged, enhanced, and extended functional test flows to cover new features in React-based UI and Spring Boot APIs.
- ❖ Conducted failure analysis, test report reviews, and data/script fixes to maintain reliability of automation suites.
- ❖ Tracked and reported defects, collaborating closely with developers for timely resolution.
- ❖ Performed peer code reviews and managed Git merges, ensuring code quality and consistency across the QA team.
- ❖ Configured and optimized Jenkins pipelines to execute Playwright automation suites periodically and integrated them with CI/CD workflows.

Organization: NetSPI India Private Limited**Project: Attack Surface Management**

Attack Surface Management detects known, unknown, and potentially vulnerable public-facing assets, as well as changes to your attack surface that may introduce risk. ASM platform is always-on, working continuously in the background to provide the most comprehensive and up-to-date external attack surface visibility. ASM internally use various automated and manual methods to continuously discover assets and leverage open-source intelligence (OSINT) to identify publicly available data sources. With every asset we get broad spectrum of details, including domains, DNS records, IP addresses, ports, products, certificates.

Responsibilities:

- ❖ Developed automation framework using Karate for API automation.
- ❖ Mentoring other team members to understand Cucumber and karate.
- ❖ Developing test scripts using karate.
- ❖ Debugging, enhancing and adding new functional flows in scripts.
- ❖ Reviewing the test reports, failure analysis and script/data fixes.
- ❖ Defect tracking, Reporting and follow up with developers.
- ❖ Code reviews and code merging of other team members.
- ❖ Created Jenkins job to execute automation suite periodically.

Organization: NetSPI India Private Limited**Project: Resolve**

Resolve is NetSPI's vulnerability management & orchestration platform. The platform provides end to end capability from ingesting logs from multiple sources, normalizing vulnerabilities across all sources and generating reports and tracking remediation.

Responsibilities:

- ❖ Developed automation framework using Java-Selenium-TestNG.
- ❖ Mentoring other team members to understand test automation framework.
- ❖ Developing test scripts using Selenium Web driver and TestNG.
- ❖ Debugging, enhancing and adding new functional flows in scripts.
- ❖ Reviewing the test reports, failure analysis and script/data fixes.
- ❖ Defect tracking, Reporting and follow up with developers.
- ❖ Code reviews and code merging of other team members.
- ❖ Created Jenkins job to execute automation suite periodically

Organization: Synechron Technologies Private Limited

Project: HMS (Hierarchy Mastering Services)

Client: HSBC

HMS is the golden source for multi-dimensional organization hierarchy structure with associated attribute, which has global coverage including all satellite sites and is used by GBM consumers from different function groups.

Responsibilities:

- ❖ Developing test scripts using Selenium Web driver, Cucumber and TestNG.
- ❖ Debugging, enhancing and adding new functional flows in scripts.
- ❖ Code reviews and code merging of other team members.

Organization: Xpanxion International Private Limited

Project: Concept To Camera

In the entertainment industry, there are a number of subtasks that go unnoticed and managed in a less than optimal manner. Due to accountability, privacy and a host of other requirements, there is a vacuum that the C2C application aims to fill. From managing talent information to storing contract information and more, the C2C application is poised to handle many of the overlooked tasks that are not currently managed in an optimal fashion.

Responsibilities:

- ❖ Developing test scripts using Cucumber, Rest Assured, Json libraries.
- ❖ Debugging, enhancing and adding new API's in scripts.
- ❖ Reviewing the test reports, failure analysis and script/data fixes.

Organization: Xpanxion International Private Limited

Project: Oversight Systems

Oversight System is a web-based software solution that automates spending program compliance by comprehensively analyzing expense report, purchase card, and accounts payable transactions to identify fraud, non-compliant purchases, and inefficient and wasteful spending.

Responsibilities:

- ❖ Developing test scripts using in house Xelenium framework based on Selenium Web driver and TestNG.
- ❖ Debugging, enhancing and adding new functional flows in scripts.
- ❖ Test reports failure analysis and script/data fixes.

Organization: Infostretch Corporation (India) Private Limited

Project: Pharos Administration and Support User Portal

Pharos Administration and Support User Portal that is used to create, view, and update user personas.

Responsibilities:

- ❖ Developing test scripts using in house ISFW framework based on Selenium Web driver, Cucumber and TestNG.
- ❖ Debugging, enhancing and adding new functional flows in scripts.
- ❖ Test reports failure analysis and script/data fixes.

GitHub Repo:

<https://github.com/vishal-sudrik/selenium-automation-framework>

<https://github.com/vishal-sudrik/playwright-automation-framework>

<https://github.com/vishal-sudrik/agent-ai-qa-workflow>

<https://github.com/vishal-sudrik/custom-mcp-servers>

<https://github.com/vishal-sudrik/rest-api-automation>