

Vipul Patil

QA/Test Engineer, Automation QA/Test Engineer.

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Hi, I'm an **Automation QA Engineer** and **Manual QA Engineer**, for over a **5 + Years**. Experienced in **Automation, Manual**), **DataBase**, **Backend API**, and **Mobile** testing (Android & iOS).

I have ability to manage multiple projects. **Excellent** interpersonal and **communication skill**, comfortable to work in multi time zone, multi-region and multi-cultural environment.

Work Experience – [5 + Years]

1 - Intertek India Pvt Ltd | Oct 2023 - June 2024

Designation - QA Engineer

Project - EDC – [Electro]

Domain - Healthcare

Technologies - Java, Cucumber, Selenium, Git, Jenkins, TestNG, Jira, Perfecto, Gherkin, TypeScript and Playwright.

- Working as both as **Automation and Manual Test Engineer** on EDC project.
- Development of automation scripts using **Cucumber Java Selenium BDD framework**.
- Management of framework updates and created utilities.
- Execution and monitor tests on **Perfecto**.
- Conduction of **Mix-panel** testing and performed **Accessibility testing using AXE Dev Tool and NVDA**.
- Responsible for Understand Project requirement and **Data analysis, Test Cases Development, Automation and Execution**.
- Data base testing using **SQL**.
- Automated browser-based application testing using **TypeScript** and **Playwright**.
- Validated RESTful APIs (**POST, GET, PUT, DELETE**) using **Postman** and **Playwright**.

2 - SGS India Pvt Ltd | Dec 2022 - Oct -2023

Designation - QA Analyst

Project - Cambia

Domain - Healthcare domain.

Technologies - Java, Selenium, Git, Jenkins, TestNG, Jira, Cypress, Playwrite.

- Owned both **Manual and Automation testing** activities for **Cambia** projects.
- Involved in Design and implementation of Automation testing framework using **Java-selenium framework** from scratch for both UI and API automation.
- Used **Cypress framework** using java script or typescript for internal project.
- Worked on end-to-end manual testing activities.
- Created test management, execution, and monitoring for **Web** platform.
- Conducted **API testing using Postman**.
- Built performance testing framework with **AWS CloudWatch** and **JMeter** to optimize scalability and resource utilization.

3 - GVS Cibatech PVT Ltd Mumbai. | July 2019 – Oct 2022

Designation - **Analyst**
Project - **Caresource**
Domain - **HealthCare domain**

- Worked as **Manual and Automation testing** Engineer on the **Caresource** project.
- **Artificial Intelligence (AI) Testing.**
- Responsible for Understand Project requirement and **Data analysis, Test Cases Development, Automation and Execution.**
- Machine learning **Algorithm testing.**
- Developed and executed mobile automation test scripts for Android/iOS apps using **Appium** with **Python.**
- Perform **Data Quality, Integration , Performance testing, Robustness, Interpretability Testing.**
- Worked on **end-to-end manual testing activities.**
- Responsible for Understand Project requirement and Prepare **Test Cases and Execution.** Writing effective and optimized Test Cases in JIRA using **BlackBox Testing techniques.**
- Find bugs in the application and raise them on JIRA. Active participation in weekly/daily status calls with the client.

Automation Testing:

- Expertise in **Automation framework Design and Development.**
- Expertise in **writing end-to-end scenario scripts in Java.**
- Expertise in **Cucumber framework, Java Hybrid and Robot framework.**
- Strong knowledge on tools **Selenium WebDriver, Postman, SOAPUI and Docker.**
- Expertise in testing web services **SOAP and REST API Testing.**
- Expertise in **Playwright** and **TypeScript** for end-to-end test automation and API testing.
- Solid understating on software builds tools such and **CI/CD with Jenkins**
- Strong knowledge on **Junit, TestNG and Extent Reports Data Driven Testing.**
- Strong knowledge on **AWS, google cloud.**
- Strong knowledge on **Database Testing with SQL.**

Manual Testing:

- Strong knowledge on **SDLC and STLC concepts.**
- Strong knowledge on **Smoke, Sanity, Functional and System testing and accessibility testing.**
- Very good knowledge in **Ad-hoc testing, Exploratory testing, Acceptance testing(UAT).**
- Very good knowledge on **Compatibility Testing and Globalisation testing.**
- Strong knowledge in **Test Plan, Test Analysis ,and Impact analysis.**
- **Mobile Application Testing (Android, iOS).**
- Strong knowledge on **Project management tool JIRA and Agile Methodology.**
- Prepared Weekly status Report and send to higher authority.
- Good experience in Software Testing and Quality Assurance in Healthcare Domain.

Programming Skills-

- Strong knowledge on **Java, Python its libraries.**
- Good knowledge of **TypeScript** for building scalable Playwright test scripts.
- Good knowledge on **C and C++ and gherkin.**
- Good knowledge on **SpecFlow** Framework.
- Good Knowledge on **Test Driven Development and Data driven Testing.**
- Good understanding UI skills like **Angular, CSS, HTML and React**

Education Details-

- Completed Master of Science from **Fergusson college Pune** [Autonomous] Affiliated to **Savitribai Phule Pune University 2017 to 2019.**
- Completed Bachelor of Science in **Shivraj college Gadhinglaj** under **Shivaji University Kolhapur 2014 to 2017.**
- Completed 12th in **Sambhajirao mane jr. college Gadhinglaj** in **2014.**
- Completed Schooling in **Ghataprabha High School Salamwadi** in **2012.**