

## 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 **4.5 + 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.

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### 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.

- 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.
- 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.
- Implemented **data-driven testing** with **Playwright**, using external datasets (JSON) to validate multiple test scenarios dynamically.

### 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.**
- 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.
- Used **API testing with Playwright** to validate API responses directly within the same framework, minimizing the need for separate tools.

#### 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 **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.**