Frank Fan 13761468757 | monky.d.fzy@gmail.com | Shanghai
linkedin.com/in/之宇-范-1302b62aa |
https://www.youtube.com/@frankfan5839 | June 1994 | Male | Shanghai |

Test Engineer

Education and Training

- **Shanghai University of Electric Power** – Bachelor's Degree
    - September 2013 – June 2017
- **University of Leeds (Coursera Platform Certified)**
    - "Cypress UI automation testing for absolute beginners" – January 2024
    - "Foundations of Software Testing and Validation" – January 2024
    - Certificates available for download at https://www.resumefrank.com/

Personal Strengths

1. Over **7 years of experience in software testing**, with a solid foundation in testing theory and extensive hands-on experience in financial and enterprise systems.
2. Proficient in **functional, API, and automation testing**, capable of designing test strategies and executing robust and efficient test plans based on requirements.
3. Skilled in **Cypress + JavaScript + Cucumber + Mocha + Chai** stack, capable of building UI automation frameworks independently and maintaining high regression test coverage. Personal Repository
   https://github.com/zf64811/zf64811.github.io.git
4. Experienced in **Python + Behave + Selenium** for UI and API automation scripting, proficient in test framework optimization and CI integration, with code hosted in Bitbucket.
5. Familiar with **GitHub Actions** and practical usage of CI/CD pipelines in real-world projects – GitHub Pages test report: https://zf64811.github.io/
6. Experienced with industry-standard tools and platforms such as **Jira, Git, Postman, Swagger UI, Charles, Kafka, Oracle, and OpenShift**, improving testing efficiency and issue troubleshooting.
7. Solid understanding of **RESTful API standards** and testing flows, capable of designing and executing performance tests using **K6 + JavaScript** (Example:

https://github.com/zf64811/JavascriptAndplaywirght/blob/main/JS%20FUNDAMENTALS/lessons/learn-k6.js)

8. Excellent English proficiency in listening, speaking, reading, and writing; able to communicate effectively with global development and QA teams.
9. Deep understanding of **Agile development**, with participation in multiple Agile projects including **Sprint Planning, Daily Standups, Refinement, and Retrospectives.**
10. Strong problem-solving and debugging skills, able to reproduce and analyze complex bugs using logs, databases, and backend APIs.

Work Experience:

(Outsourced to Citi Financial) - Shanghai HuaQing Information Technology Co., Ltd.

- **Automation Testing** *June 2023 - June 2025*

Project1: Issuance D7 product - Clearstream

Project1 Description: This system interfaces with Clear stream, a global securities settlement provider. It generates standard-compliant XML files and sends them to Clear stream, covering full lifecycle operations including **Issuance, Increase, Markup/Markdown, and Redemption.**

Responsibilities:

- Analyzed requirements and designed comprehensive test cases
- Created **UI and API regression scripts** using **Behave + Selenium + Python**
- Used **Bitbucket** for source code management and **Jira** for bug tracking
- Executed tests based on various user roles and workflows
- Used **LightSpeed** for deployment tracking and **OpenShift** for log review and bug verification

Project2: Instrument Auto Creation

Project2 Description: This system automatically converts skeleton instruments generated from Trade data into complete instruments via **Polling Service.** It involves date field calculations (e.g., **Record**

Date, Due Date, Value Date, Rate Fix Date) and coupon & interest computation.

Responsibilities:

- Performed functional, API, and DB testing to verify financial data calculations
- Developed automation scripts using **Behave + Selenium + Python**
- Investigated backend issues via **OpenShift logs** to support troubleshooting
- Participated in Agile process with **3-week sprints** and **monthly releases**; involved in **Story Point estimation** and **Refinement Meetings**

Chinasoft International Ltd.

- **Automation Testing** *April 2023 - April 2023*

I received a longer-term opportunity that was more in line with my career direction, so after weighing the pros and cons, I chose to adjust.

(Outsourced to Citi Financial)- Optimum Solutions Shanghai Co., Ltd.

- **Automation Testing** *July 2022 - March 2023*

Project: COMPS System

- **Project Description:** Company loan information recording system.
    1. Deal-Search page: Query deals based on various conditions, select deals to export as PPT or Excel.
    2. Deal-Details page: Insert, Update, Comment Deal.
    3. Deal-Request page: Add, Delete Deal request.

Responsibilities:

- Developed and maintained UI automation scripts using **JavaScript + Cypress + Cucumber**
- Designed reusable and modular test frameworks to support long-term automation scalability
- Collaborated with developers to continuously optimize test logic and improve execution speed

Achievements:

- Achieved **80%+ test automation coverage**, greatly improving regression efficiency
- Completed **400+ regression test cases**, covering key business workflows
- Improved test visibility by integrating **Cucumber reports** into the test pipeline

Shanghai Yuantao Information Technology Service Co., Ltd. (Outsourced to IM Motors) - Automation Testing *September 2021 - July 2022*

Project: IM Motors App - Event Services
Position: QA Engineer

Project Overview:
The project focused on the "Event Services" module within the IM Motors App, supporting both mobile App and mini-program platforms. There were two primary user roles: vehicle owners and enterprise users. Enterprise users could create and manage events through the web platform, while car owners viewed and participated via the mobile App.

Responsibilities:

- Reviewed and analyzed requirement documentation to ensure comprehensive understanding of functional flows.
- Developed and maintained mobile UI automation scripts using **Python + Appium + WebDriverIO.**
- Implemented API automation using **Python + Requests**, covering core service endpoints.
- Scheduled and executed automated regression test cycles; generated and shared structured test reports.
- Logged and tracked bugs using **Alibaba Cloud (Yunxiao)** project management platform.

Shanghai Yida Communication Services Co., Ltd. - Automation Testing *September 2017 - June 2021*

Project: FASIS System (Business Process Information System)

- **Project Description:** FASIS is a business process information system based on the H5 framework.

Project: FASOMP System (Operations Management Platform)

- **Project Description:** FASOMP system is a B/S architecture operations management system.
- **Responsibilities:**
  1. Participated in test case reviews and requirements analysis.
  2. Wrote test case framework mind maps based on requirements.
  3. Wrote and maintained test cases and bugs, uploaded to ZenTao.
  4. Performed API testing using Postman based on Swagger API documentation.
  5. Wrote API automation test scripts using Python + Requests + pytest.
  6. Responsible for functional testing and API testing of the business management system.