

042861

Job Intention: Test Engineer | 5 Years Experience | Hefei

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Educational experience

2013-2017

Wuhan University Undergraduate Remote Sensing Scienceand Technology



Personal advantage

- 1. Proficient in software testing theory, testing process and testing methods, able to skillfully design test schemes on demand, formulate test plans, compile test cases, output test reports, and track defects and analyze quality throughout the process;
- 2. Proficient in interface testing, functional testing, automated testing, performance testing, K8S, docker containerization testing; 3. Master Python, Java, shell, C, go and other technical languages, and master pytest and TestNG test frameworks; 4. Proficient in using MySQL, redis, elastic search, ceph, Mongo and other middleware;
- 5. Master K8S and docker containerization technology, and master Linux operating system.



Work experience

IFLYTEK Co., Ltd Test Engineer

2017.07-now

- 1. Team management: break down the team support objectives according to the project, disassemble the test tasks, follow up the team test progress, and ensure the quality of product delivery; Introduce new technologies and organize technology sharing within the team;
- 2 System test: prepare test plan, test case and test report according to project requirements, record defects and conduct quality analysis;
- 3. Performance test: organize and complete the performance test of the 7 engine capability maps, and formulate the delivery standards. For highavailability gateway performance test, support AI platform daily

2000 w + calls

4 Automated testing: Build an automated testing framework for platform interfaces and engine capabilities, and write automated testing scripts.



Project experience

China Mobile Unified AI Platform Phase I-Phase III Test team leader

2019.12-now

Unified AI platform project of China Mobile IT Co., Ltd.: based on k8s, it is a unified AI platform that supports one-stop data management, data annotation, model training, service deployment and gateway invocation, as well as multi-cluster data management and service scheduling.

I am responsible for the project.

- Pre-sales bidding; sort out the incomplete matching items in the bidding documents, promote the supplementary functions of products and research and test, and meet the bidding requirements; According to the bidding document, complete the design of quality acceptance indicators, complete the test plan according to the indicators, compile and review the test cases, and ensure the enforceability of POC cases. Follow up the progress of research and testing to ensure the stability of the version; Technical support for POC deployment and verification, technical support for POC acceptance.
- Requirements stage: participate in product design and planning, participate in multi-phase requirements review, identify functional requirements and non-functional requirements, and assess risks.
- Research and test stage: Be responsible for working with the project business group and the development team to deeply understand the system architecture and system requirements, design and adjust the test plan, select the test strategy, write test cases and review them;

Develop test plans, develop R & D test standards, record defect standards, complete quality analysis of each version, promote continuous improvement of the project, and complete the delivery and acceptance of the third phase of the project on time.

- Technical research: introduce chaos test for multi-cluster complex network environment, and introduce automated test framework for repeated verification of 7 clusters to improve test coverage and efficiency.
- After-sales support:

As a technical specialist on the side of Xunfei, it has conducted many business promotion training for subsidiaries in more than 20 provinces, and promoted the advantages and highlights of AI platform with technical barriers to customers, which has been recognized by leaders and tenants.

Quickly locate and solve customer usage problems during project delivery and maintenance.

Performance

The AI platform of China Mobile supports 40 + tenants to deploy 300 + capabilities for online annotation training at the same time, with a capability of 2000 w + calls per day.

Migu-AI Cloud Platform Phase-IV Test team leader

2019.03-2021.12

Migu AI Cloud Platform is a unified AI platform that supports data management, data annotation, model training, model management gateway invocation and operation management. I am responsible for the project:

- Participate in requirements review, conduct requirements testing,
- and assess delivery risks. Write the test plan, split the test work,
- and make the test plan.
- Lead three test team members to be responsible for operation management, data management, data annotation, function test and performance test of gateway calling module. Sort out the project delivery standards, prepare the test report, and complete
- the project delivery.

2018.03-2018.05

IFLYTEK's translator The person in charge of server testing

I am responsible for the first version of the translation machine 1.0

project.

- Participate in requirements promotion and implementation review, customize test plan, assess requirements risk and time risk, develop delivery milestones, and complete project test delivery on schedule. Write the test plan and build the interface automation test framework.
- Independently complete the functional test and performance test of the first version of the server interface, and coordinate the company's resources to complete the security test. Formulate project research and testing
- specifications and defect recording specifications.

Lingxi Intelligent Voice Assistant APP

Server-side test

2017.07-2019.05

Content

Lingxi intelligent voice assistant APP, monthly

active 100 w +. I am responsible for:

- Participate in requirements review, conduct requirements testing, assess workload, and develop test plans.
- Formulate module-level test plan and test cases, write automated test scripts, and complete server-side interface test and H5 page test.
- Complete the interface performance test page, independently complete the lottery module and operation activity performance test, formulate the performance test plan, develop the performance test script, and locate and analyze the performance problems.
- Complete the defect record, output the test report, complete the component function on-line and verification, and there
 is no serious defect on the line during the period of responsibility. Cooperate with operation colleagues to analyze
- business data and solve customer usage problems

Performance

Lingxi intelligent voice assistant software, monthly live 100 w +, smart phone housekeeper and translation assistant, support multilingual translation.