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| **Profiles** | | | | |
| Name | Vic Wang 王歆 | Gender | Male |  |
| Age | 38 | Nationality | PRC |
| Marital Status | Married | Current Residence | Guangzhou |
| Telephone | 18520585195 | Email | superwx1985@qq.com |
| Education | Bachelor, Vehicle engineering, South China Agricultural University | | |
| **Overview** | | | | |
| Over 10 years of software testing experience, including 5 years of automation testing, 3 years of test management, 3 years of full stack development, and DevOps experience. Familiar with testing theory knowledge and rich experience in automated testing and performance testing. Honest and kind, willing to help others, with a strong team spirit, strong learning ability, and the ability to quickly solve practical problems through various tools. | | | | |
| **Employment Experience** | | | | |
| **2019.07-Present** | **HSBC software development (Guangdong) Co., Ltd as IT Service - Consultant Specialist (TEKsystems)** | | | |
| Automation Testing Engineer & Full Stack Developer   * As an automation QA engineer worked in Digital Service team. * As a full stack developer worked in Compliance IT team. * Design and execute the test case for the API between frontend and mainframe. * Design and review performance testing script and report. * Development scripts are used to make test data, data migration, and data verification. * Maintain and update the application server system and middleware. | | | | |
| **2017.04-2019.07** | **Guangzhou Huizhi Communication Technology Co., Ltd** | | | |
| Departmental Automation Testing Lead   * Lead a small team in the Big Data Application group to promote the departmental automated testing process, responsible for departmental automated testing and performance testing. * Develop API testing tools through Java + testNG. * Develop UI automation testing platform through Python + Django + Selenium. * Perform performance testing through Jmeter, analyze performance bottlenecks, and issue performance test reports | | | | |
| **2015.03-2017.02** | **BY-HEALTH Co., Ltd.** | | | |
| Departmental Testing Lead   * Lead a two-person QA team in the Nutrition and Health Research Center, responsible for the software project testing of this department. * Participate in requirement review, assist PM to improve requirement. * Create test plans, assigning test tasks. * Preparing the test environment, participate in functional testing, track bugs, report test progress. * Develop automation and performance test scripts. | | | | |
| **2011.07-2015.02** | **Guangzhou The Knot Software Development Ltd.** | | | |
| Senior Software Testing engineer / Project Testing Lead   * Worked as a test engineer in four important projects of this company. * Lead a three-person QA team in E-commerce department. * Participate in requirement review, create test plans, assigning test tasks. * Preparing the test environment, perform test, track bugs, complete the test report. * Develop automation test scripts. | | | | |
| **2010.01-2011.02** | **Bank of Communications Pacific Credit Card Center** | | | |
| Front End Risk Inspector   * Responsible for controlling the risk of credit card application in the office and verifying the applicant's information. | | | | |
| **2008.07-2009.12** | **China United Property Insurance Co., Ltd.** | | | |
| Vehicle Insurance Surveyor and Valuator   * Responsible for vehicle insurance survey, damage assessment and other compensation work. | | | | |
| **Project Experience (Partial)** | | | | |
| **07/2021-Present** | **Artemis and Dive** | | | |
| **Full Stack Developer**  Artemis is a financial risk public data search tool and Dive is a financial risk personal data search tool, both used by bank employees. They are programmed by java, BS structure and search the data from elastic search.Design the bottom-level search engine (Elasticsearch) upgrade and testing plan.   * Responsible for the execution of part of the upgrade steps. * Design test cases and data, and develop corresponding scripts. * Responsible for the maintenance and upgrade of the application server. | | | | |
| **07/2019-07/2021** | **System and Process API** | | | |
| **Automation Test Engineer**  S/PAPI is the API between client and the bank’s backend system like mainframe. It implements business logic by combining multiple lower-level APIs and transforming the results.   * Cooperate with developers and PO to clarify the requirements, design test scenarios and prepare test data. * Script the test code and execute, collect test reports and provide QA sign off. * Cooperate with other project team developers to check the code merge quality, provide cross entity sign off. * Cooperate with developers to conduct performance tests and review performance test reports. | | | | |
| **04/2018-07/2019** | **Automation test platform** | | | |
| **Automation Testing Lead**  It's a BS architecture website system built with Python, use Django framework. It based on keyword driven. User can perform any CRUD (create, read, update, delete) operation of the case on the web page. The test cases are storage in database and have a simple way to invoke or copy, so it's easy for testers to reference good test cases written by others. The test can be executed directly on the site or triggered by others program, like Jenkins. The system support concurrently execution. So, it can save time when you have many cases need to run. If the case was failed or anything goes wrong, the system will print out the error message, record the last URL and try to get a screenshot for current page. So, it can enhance the efficiency of troubleshooting.   * Independently complete all works of system/database/UI design, back-end/front-end coding, deployment and maintenance. * Lead a 3-person team to advance the department’s automated testing process. | | | | |
| **04/2017-11/2017** | **API testing tool for Matrix** | | | |
| **Testing Development Engineer**  Matrix is a data bus system of my company. I develop an API testing tool for Matrix testing. The testing system is built with Java, use testNG framework. It is included a website and a local executable program. Testers can write and manage test cases on the site, debug test cases online, and then initiate tests at various terminals through local executable programs. The test results can generate offline reports directly, and can also be stored in database at the same time for statistics and online reports.   * Independently complete all works of system/database/UI design, back-end/front-end coding, deployment and maintenance. * Trains other testers on Matrix API testing via this platform. | | | | |
| **03/2015-03/2017** | **True Nutrition app** | | | |
| **Automation Testing Lead**  The True Nutrition mobile app can provide nutrition education and guidance to patients. While providing nutrition education to patients, doctors on the platform can also recommend products and redirect to the real nutrition mall for purchase.   * Managed the test team, design testing plan, review test cases and assigned test tasks. * Build up the mobile automation test framework and design testing code. | | | | |
| **06/2013-02/2015** | **Registry E-Commerce** | | | |
| **Project Testing Lead**  E-commerce is XO group's self-run e-commerce business, mainly engaged in wedding products. It has its own processing warehouse and can provide personalized wedding supplies and previews according to users' requirements. Using the media chase solution, the site has an interface for third-party sellers to enter. The original computer layout and mobile layout of the website will jump to the corresponding layout according to the user's UA; Recently replaced with an adaptive page, the layout will be automatically adjusted according to UA and resolution.   * Managed the test team, made test plans, wrote test cases and assigned test tasks. * Tested the functions of background management system, such as commodity information management, price management, preferential code management, layout modification and data statistics. * Verify the commodity, order and user relationship in the database, verify the synchronization and accuracy of inventory, price and other data, and verify whether the freight and discount algorithm are correct. * Verify the layout and function updates of front-end pages, and conduct compatibility tests across devices and browsers. * Conduct regression test before release, and focus on verifying price calculation and order payment functions. * Develop and maintain automated test scripts using python + selenium to improve the efficiency of smoke testing and regression testing.   Use Jmeter to conduct performance tests on the website to verify performance improvement results. | | | | |
| **06/2012-05/2013** | **Registry Re-Platform** | | | |
| **QA Engineer**  Registry is the core business of XO Group, with technical patents. The main function of Registry is to integrate the products related to weddings of more than 30 large-scale wedding products merchants and users' wish lists into the company's database, integrate the wish lists of each pair of couples in different merchants through specific algorithms, and unify the external display. Re-Platform rewrites all of the above functions with. net, adds new functions, optimizes algorithms, migrates Oracle database to SQL Server and deploys it in Amazon cloud to optimize database structure.   * Participate in requirement analysis, design test cases synchronously and verify the rationality of requirements. * Verify the core algorithm through API. * Verify data consistency before and after database migration. * Verify that feed file imports data correctly through stored procedures. * Verify web page layout and functionality. | | | | |