Resource PRESENTATION

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| Resource Name |  |
| Job Title | QA Tester |

#### Recommend letter Information

1.Company Name:

Leader/peer Name:

Role title:

Phone:

2.Company Name:

Leader/peer Name:

Role title:

Phone:

**Alan Huang 黄昱桥**

#### Resource Information

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| Residence Location:  Language Capability:  Date of birth：  Availability for Interview: | **Wuhan**  **English - Elementary, Mandarin – Native**  **01/09/1998** |
| Availability to Start: | **1month notice period** |
| Status: | **Resigned** |

#### Summary

1. Certification: Project Management Professional (PMP)
2. Software Testing (3+ years) Skilled in interface testing, unit testing, integration testing, and regression testing. Skilled in UI automation testing, skilled with Selenium, Requests, Postman, JMeter, familiar with Appium, Cypress.
3. Full Stack Development (3+ years) Skilled in Java, Spring, Maven, Python, SQL. Competent with React, Vue, skilled in Docker.
4. Script Development (3+ years) Skilled in Shell, VBA, improving workflow efficiency.
5. Database Management (2+ years) Skilled in MySQL, DynamoDB, familiar with SQLite, Oracle. Capable of database design and optimization.
6. Cloud Service Skills (1+ years) Familiar with AWS S3, AWS Lambda, AWS CloudWatch, AWS SQS. Experienced with Alibaba Cloud and Tencent Cloud.
7. Server Management (1+ years) Experienced in physical and virtual server (ESXi, HP DL580 Gen8) deployment and management. Familiar with Linux.

#### Technical Skills

Development framework: familiar with Spring boot, Spring Cloud, Vue and React, Selenium, Pytest, BDD

Development environment: familiar with microservices, RESTful API design and development, JAVA, VBA and Python.

Database: familiar with MySQL, ORACLE, SQLite, and understand PostgreSQL

Message middleware: familiar with Redis, understand AWS SQS, MongoDB, RabbitMQ

Testing: familiar with UI automated testing, interface automated testing, interface testing, and understand performance testing

Automated deployment: understand Jekins、Maven、Github

System maintenance: familiar with Linux, Docker, Shell

Project management: The project has PMP professional certification and master management knowledge

#### Education and Professional Development

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| 2017.09– 2021.07 | **College of Engineering and Technology, Hubei University of Technology** |
|  | Bachelor, Computer Science And Technology |

#### Employment History

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| **TIME** | **EMPLOYER** | **ROLE** |
| 2021.12-2024.11 | **AsiaInfo Technologies (China) Co., Ltd.** | Software Test Engineer |
| 2021.8-2021.11 | ***Hitech Medical Information Systems Co., Ltd.*** | Software Development Engineer |

# Role and Accomplishment

**2021.12– 2024.11 Company name：AsiaInfo Technologies (China) Co., Ltd.**

**Job Title：Software Test Engineer**

*Report to: Ms. Qin*

*Subordinates: 0*

**Technologies:**

Java, Python, Selenium, Vue, MySQL, ORACLE, UI automated testing, interface automated testing, interface testing, performance testing

**Main responsibilities:**

* Software Testing: Led testing tasks, designed and executed automated test scripts, wrote comprehensive test reports, ensured project test coverage and effectiveness.
* Software Development: Participated in requirements analysis, design implementation, and code writing, ensuring timely delivery of high-quality code that directly contributed to successful project launches.
* Implementation Process: Responsible for system installation, deployment, and launch, promptly responding to urgent customer needs, ensuring system stability and customer satisfaction.

**Key Achievements:**

* Improved testing efficiency by 30% through Python automation testing tools.
* Successfully delivered 5 major projects with 98% customer satisfaction.

**2021.08- 2021.11 Company name：Hitech Medical Information Systems Co., Ltd.**

**Job Title：Software Development Engineer**

*Report to: Mr. Liu*

*Subordinates: 0*

**Technologies:**

Java, Vue, Oracle, MySQL, EleasticSearch, Redis

**Main responsibilities:**

* Software Development: Used Java, SSM, Elasticsearch, MySQL, Vue.js and other technologies to complete full-stack development of the ward module, ensuring high system performance and user-friendliness.
* Software Testing: Responsible for interface testing, front-end integration testing, and full-process verification, ensuring functional stability and reliability.
* On-site Implementation and Technical Support: Worked closely with the hospital IT department to ensure smooth system launch, provided continuous technical support, and promptly resolved issues during use.

**Key Achievements:**

* Through customized development, system processing efficiency increased by 25%, and medical record management error rate reduced by 15%. Successfully delivered 1 hospital project.

# Project Experience

**2022.10 – 2023.10 Company name：AsiaInfo Technologies (China) Co., Ltd.**

**Project name：China Mobile Aggregate Cash Register System**

**Job Title：Software Test Engineer**

**Main responsibilities:**

* Responsible for project functional requirements alignment, designing test plans and test cases, identifying issues and providing solutions.
* Developed Python automated testing tools, optimized testing processes, significantly improving team testing speed.
* Served as the customer communication interface, quickly responding to and resolving customer issues, ensuring smooth project

**Key Achievements:**

* Testing efficiency improved by 30% through automated testing tools.

**2022.10 – 2023.10 Company name：AsiaInfo Technologies (China) Co., Ltd.**

**Project name：Call Billing File Information Analysis System**

**Job Title：Software Develop Engineer**

**Main responsibilities:**

* Responsible for the demand analysis, program design and function development of the data collection and analysis module, and use Python multi-threading technology to optimize data collection efficiency
* Responsible for the construction and configuration of the system operating environment, including the configuration of the database (Oracle) and application server, to ensure the stability and security of the system operation.
* Responsible for the deployment, operation and maintenance of the front-end system and the back-end system, to ensure the stable operation of the system, to write detailed technical documents and to facilitate subsequent maintenance and team collaboration.

**Key Achievements:**

* Solve complex system deployment problems and successfully complete the functional development and deployment of system analysis modules

**2021.08 – 2021.11 Company name：Hitech Medical Information Systems Co., Ltd.**

**Project name：Hitech Medical Record Management System Software**

**Job Title：Software Develop Engineer**

**Main responsibilities:**

* Responsible for full-stack development of the ward module, implementing backend logic processing (Java), database operations (Oracle), and frontend interface (Vue/JavaScript).
* Served as on-site technical support, ensuring smooth implementation and deployment of the hospital project.
* Provided remote monitoring and technical support, guaranteeing stable system operation and rapid response to on-site requirements.

**Key Achievements:**

* Optimized hospital medical record management process, significantly improving work efficiency and data accuracy.

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