

## **Jing-Jing (Jill) Niu**

### **Canada Work Permit Obtained**

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### **Summary of Qualification**

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- Five-years experience in quality assurance (QA). Skilled in creating test plans, executing accurate test cases including firmware, software, and website testing.
- Coordinated with Scrum/Kanban flow in Agile Development, as well as collaboration tools such as JIRA.
- Ability to combine manual and automation tests to achieve high coverage.
- Detailed-oriented and insightful squad tester who works effectively with other teams and developers.
- Experienced with multiple remote communication tools and willing to work on-site or off-site (remote).
- Loyal, collegial, and open to diverse perspectives as a teamwork player.
- Skilled in test methods such as SSDP protocol check, EAP authentication, and related technologies.

### **Skills**

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#### Technical:

- REST API, TCP/IP, Wireless Access Point advanced setup, basic GIT and Linux command, Jenkins
- Tools: Postman, Xlight (Virtual FTP Server), MIBbrowser (SNMP tool), Wireshark, Jira
- Programming Languages: Robot Framework (Python-based), Python, Java, and HTML
- Products: Agile/Scrum

#### Languages:

- English (Intermediate)
- Mandarin Chinese (Native)
- French (Beginner)

### **Education**

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Bachelor degree in Information Management | Shih Chien University Jun 2017

- First place in overall academic performance among 50 students in the same major.
- Academic Excellence Scholarship.

### **Experience & Achievements**

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Squad Tester | Barco N.V.

Taiwan | Mar 2019 – Sep 2022

Software Test Engineer | Barco N.V.

Taiwan | Aug 2017 – Sep 2022

- Arranged validation between the Embedded team and global development team. Monitored the regression test and determined if any defect was impacted by cross-countries team fixing code.
- Resolved all backlogs in every sprint. Avoided firmware version release delay three times by discovering high priority issues with five years of experience on the wireless projector product.
- Promoted to Squad Tester in the Scrum team. Initiated the re-design of Scrum Team workflow. Held testing workshops to achieve the goal of more flexible working procedures and enhance testing mindset. Received highly positive feedback from team members.

- Executed testing on diverse domains ranging from Wi-Fi features, cloud management platforms, customized functions, to applications of 5 OS platforms. Organized test reports for at least nine projects.
- Considered the most reliable tester on the System Validation team that found a significant amount of issues from Q3 2017 to Q2 2018.
- Provided informational and insightful training sessions to test interns, including the knowledge and background about the products and testing tools. Developed and maintained test scripts with Robot Framework and the Selenium Library, and expanded auto-testing coverage.

#### QA Test Intern | Monmouth Technologies

Taiwan | Jan 2017 – July 2017

- Dedicated to web testing for the software product “ezTeamwork,” a project management system that is a collaboration-oriented tool to help increase teamwork efficiency.
- Participated in Agile Workshop.
- Assisted with maintaining the user guide with HTML.

#### **Awards**

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- Excellent contribution to test projects to be released on time with high quality.  
May 2019 Spot Award | Barco N.V.
  - Outstanding performance above and beyond the scope of roles and responsibility on Casio Project.  
Q4 2020 Quarterly Award | Barco N.V.
  - Extensive efforts and dedication to making Chrome Extension Application available.  
March 2022 Spot Award | Barco N.V.

#### **Leadership**

##### **Member of Employee Welfare Committee | Barco N.V.**

Aug 2017 – Jan 2019

- Co-hosted and planned company-wide events for around 100 participants, such as the New Year and Christmas parties, crossed-team building activities, and Barco Movie Day.
- Represented the Taiwan office as an ambassador during executives’ visits from the corporation main office.
- Coordinated with the finance department for budget controls and expense requests.

##### **Student Councilor | Shih Chien University**

Sept. 2015 – June 2016

- Represented the Department as the Student Councilor.
- Reviewed the reasonableness of student association/club funds/budget to ensure proper usage.

##### **Vice President of Volleyball Club | Shih Chien University**

Sept. 2015 – June 2016

- A volleyball team player, mainly responsible for planning volleyball games; organized a group of 30 members; oversaw the operation teams such as the referee, equipment, and finance.
- Effectively managed club funds and saved 65,000 TWD compared to previous years.