

Jing-Jing (Jill) Niu

Canada Work Permit Obtained

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Summary of Qualification

- 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; willing to work on-site or off-site (remote).
- Loyal, collegial, and easy-going; open about bringing different perspectives as a teamwork player.

Skills

Technical:

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

Languages:

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

Experience & Achievements

Software Test Engineer | [Barco N.V.](#)

Taiwan | Aug 2017 – Present

Squad Tester | [Barco N.V.](#)

Taiwan | Mar 2019 – Present

- 2021 Resolved all backlogs in every sprint. Avoided firmware version release delay three times by discovering high priority issues with over four years of experience on the wireless projector product.
- 2020 Brought new test methods such as Simple Service Discovery Protocol (SSDP) protocol check, Extensible Authentication Protocol (EAP) authentication, and related technologies. Organized test reports for around nine projects; Executed testing on diverse domains ranging from Wi-Fi features, cloud management platforms, customized functions, to applications of 5 OS platforms.
- 2019 Promoted to **Squad Tester** in the Scrum team, and worked with a team of six engineers and one product manager. 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.

- 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, expanded auto-testing coverage.
- 2017 Considered the most reliable tester on the System Validation team that found a significant amount of issues from Q3 2017 to Q1 2018.

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

May 2019 Spot Award | Barco N.V.

- Excellent contribution to make landgrab produces release on time with high quality.

Q4 2020 Quarterly Award | Barco N.V.

- Outstanding performance above and beyond the scope of roles and responsibility on Casio Project.

March 2022 Spot Award | Barco N.V.

- Big efforts and dedication to making Chrome Extension Application available.

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 and 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.

Education

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.