

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
- **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 (Basic)

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.

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 suites 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. Improved the results, quality, and satisfaction of training sessions.
- 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 by 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.
- Ambassador to represent Taiwan office 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 Director 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.