

JUNJIE YIN

Vancouver Area, BC, Canada | Email: junjiejy024@gmail.com

SUMMARY

2+ years experienced, detail-oriented software QA engineer with a bachelor's degree in automation engineering and a master's degree in computer engineering. Highly skilled in test automation and efficiently built a test framework for Aetonix to reduce 50% of manual test load.

WORK EXPERIENCE

AETONIX, Ottawa, Ontario, Canada

Software Technical Consultant

Mar 2020 – Present

- Responsible for managing product quality and improving the company's product quality and test efficiency through automated scripts using Cypress and Selenium(Java) frameworks.
- Database (Redis/MongoDB) administration, including request lists, Session storage validation, etc.
- Coordinated with the dev team on version control, schedule of process and lifecycle management.

Software Quality Assurance Engineer

Jul 2017 – Dec 2018

Improved and maintained product quality, customer satisfaction, and team efficiency by monitoring, reviewing, and prioritizing development tasks with tech lead; responsible for company's project repositories and documentations.

Test Automation

- Led, owned, and provided the guidelines of the company testing platform for all products, including cross-platform web application, admin web pages, health indicators hardware, and customized clients use tablets.
- Researched and evangelized the company's first automation test framework, by implementing UI and functional automation tests using Cypress; reduced ~50% of manual testing loads for App's login and main pages.

DevOps Practices

- Identified root cause bugs by pair programming with developers, doing NoSQL lookup, App building and deployment, leading to an increased product stability and higher reliability.

Software Engineer Intern

May 2017 – Jun 2017

- Refined over 1000 test cases for a new version of the App, increased the code coverage by 30% and defined key metrics, which became the standards for code performance tracking.
- Verified and boosted quality of a cross-platform web application by manual testing across multiple platforms and devices, with capability to catch up ~2 weeks of potential releasing delay.

OTTAWAZINE GLOBAL INC., Ottawa, Ontario, Canada

UI/UX Design Advisor

Aug 2014 – Present

- Assist in design, improvement, and test of UI and user experience on web and Android/iOS Apps.
- Organize tech talks and write tech articles by connecting academia, business, and community.

EDUCATION

University of Ottawa, Ottawa, Ontario, Canada

Master of Engineering, Electrical and Computer Engineering, *GPA: 8.4/10*

Sep 2014 – Jun 2016

Exchange Student in Electrical Engineering, 4th Year Undergraduate, *GPA: 8.7/10*

Sep 2013 – Apr 2014

Beijing University of Chemical Technology, Beijing, China

Sep 2010 – Jun 2014

Bachelor of Engineering, Automation Engineering

SKILLS

- **Programming Languages:** Python, Java, JavaScript, HTML/CSS, SQL, MATLAB
- **Frameworks and Tools:** React, Spring, Hibernate, Git, Angular