

Job Posting:171394 - Position: F25 Software QA Co-op 171394

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/22/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	07/15/2025 12:19 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Moment Energy
Address Line 1	7 Burbidge
City	Coquitlam
Postal Code / Zip Code	V3K 7B2
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Software QA Co-op 171394
Position Type	Co-op Position
Job Location	Coquitlam, BC
Country	Canada
Duration	4 or 8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	18.0 per hour for 40 Major List
Salary Range \$	\$18 - \$22/Hour
Job Description	

Who we are, and why you should care

Want to save the world? So do we. That's why we started Moment, a cleantech startup that's helping to build a sustainable economy through energy storage systems made from repurposed electric vehicle batteries. We keep people's lights on, and their batteries from ending up in landfills.

As an impact-driven organization, Moment's goal is to provide a reliable and environmentally friendly energy storage solution for our customers. We're the only Canadian company working with Nissan North America and other world renowned automakers to repurpose their EV batteries. We're a proud Canadian-owned and operated company founded by four tech entrepreneurs, with a mission to provide worldwide access to clean, reliable and affordable power.

You will be joining a team that was named the Top Impact Startup in Canada as the Grand Prize Winners of the 2021 National Spring Impact Investor Challenge and a Top 3 Startup in BC in the 2021 New Ventures BC Competition. You'll be joining a company where we put our employees first. Our employees are the foundation for the environmental impact we are all striving for. We make sure you feel supported and healthy in your personal life, while also feeling fulfilled at work. As a part of our strong community you will help the world move one step closer to a sustainable energy ecosystem.

We love the outdoors and make fun a core part of our company culture. Health and wellness are incorporated into our daily schedule and we encourage all our team members to bring new ideas to the table to create an interactive workplace.

We strongly encourage women, indigenous, minorities, and LBGTQ+ to apply!

You'll love this role if you...

- Are passionate about the environment and are excited to build sustainable solutions for the cleantech industry!
- Are a self-starter, active learner, and want to make a positive impact on the world.

Responsibilities:

- Write and maintain comprehensive integration and system-level test suites
- Build and manage automated test workflows using tools like Jest, Playwright, or Cypress
- Work closely with software engineers to reproduce and validate fixes for software tickets
- Develop and maintain QA documentation including test plans, test cases, and bug reports
- Help ensure reliability and performance of Moment Energy's software systems through regression testing
- Collaborate cross-functionally with hardware and firmware teams to verify end-to-end system behavior
- Improve QA processes and establish metrics for quality standards

Tech Stack:

- **Testing & QA:** Jest, Playwright, Cypress, Postman, REST API testing
 - **Frontend QA Support:** TypeScript, React (for testing UI flows and behavior)
 - **Backend QA Support:** Node.js, NestJS (for validating APIs and system integration)
- CI/CD & Tools:** GitHub Actions, Docker, basic familiarity with cloud deployments

Job Requirements**What We're Looking For:**

- Strong attention to detail and a methodical approach to identifying software defects
- Excellent written communication for documenting test plans and communicating issues
- Familiarity with manual and automated testing workflows
- Experience with integration testing and end-to-end test automation tools
- A passion for product quality and system reliability
- Familiarity with IoT or hardware-software systems is a plus

This role is subject to government grant funding which requires candidates to be Canadian citizens, permanent residents, or persons to whom refugee protection has been conferred under the Immigration and Refugee Protection Act, in addition to being eligible under their Youth Program (Ages 18-30).

Citizenship Requirement N/A

Position Start Date September 01, 2025 12:00 AM

Position End Date April 30, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? Optional

Address Cover Letter to Hiring Manager