

Job Posting:166463 - Position: S25 Software Development Engineer in Test (SDET) Co-op 166463

Co-op Work Term Posted: 2025 - Summer
App Deadline 02/17/2025 11:59 PM
Application Method: Through Employer Website
Posting Goes Live: 01/31/2025 09:06 AM
Job Posting Status: Expired

ORGANIZATION INFORMATION

Organization BC Pension Corporation
Address Line 1 5th Floor, 395 Victoria Waterfront Crescent
City Victoria
Postal Code / Zip Code V8T 5K3
Province / State BC
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Software Development Engineer in Test (SDET) Co-op 166463
Position Type Co-op Position
Job Location Victoria, BC
Country Canada
Duration 8 months
Work Mode Hybrid
Salary Currency CAD
Salary 4059.66 per month for 0 Major List

Job Description

Application Link: Software Development Engineer in Test (SDET) Co-op

Application Deadline: February 17 at 11:59PM

Job Description

Open to students registered in a recognized co-op program only.

BC Pension Corporation, Victoria BC

- **Duration:** Spring & Fall 2025 (May 2025 - December 2025; 8 months)
- **Location:** Victoria (our office is situated on the Selkirk Waterfront on the Gorge Inlet. Enjoy stunning views of downtown Victoria and the Olympic mountains and take advantage of the nearby Galloping Goose Regional Trail for walking and biking).
- **Salary:** \$1,873.69 bi-weekly - Grid 6, Step 3 (for students working towards a diploma or bachelor's degree) or \$2,200.99 bi-weekly - Grid 12, Step 3 (for students working towards a post-graduate degree).
- **Grant:** As part of our inVESTED scholarship program, you may be eligible for reimbursement up to a maximum of \$1,000 per four-month work term to cover the cost of co-op work term tuition fees.
- **Hybrid Work Model:** Employees are supported to work part of their time from home and part of their time on campus to encourage flexibility, performance and connection.
- **Skills for Success Program:** Engage with other co-op students in a monthly virtual event designed to build connection and community while developing skills to support your success.
- **LinkedIn Learning:** During your time working here, you will have 24/7 unlimited access to over 16,000 online courses to help

support your personal, educational, and professional goals.

- Team:** The Information Technology Engineering branch (ITE) provides the IT services to the BC Pension Corporation including Solution Design and Application Development & Maintenance, Release Management and Deployment.

About the Team

The IT Engineering branch is responsible for technical integration within and across systems in the corporate product portfolio, ensuring the appropriate technical solutions are being delivered, appropriate governance is applied, risks and technical solutions are being delivered, appropriate governance is applied, risks and technical deficits are mitigated, issues are resolved, and sound sustainable technical solutions are successfully implemented. The team ensures that the solutions implemented are as intended and that technical debt is both managed and maintainable.

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Responsibilities

Under the direction of the Senior Software Development Engineer in Test (SDET), this position is responsible for the development, enhancement, maintenance, and execution of the Pensions Corporation's automated test suite:

- Developing source code in Python to develop automated test cases for APIs, web forms and desktop applications.
- Designing, developing, troubleshooting, and executing automation scripts using Test Complete, JMeter and Cross Browser Testing in Python and Java.
- Integrate existing automated test into new CI/CD (DevOps) pipelines.
- Analyzing and reviewing the existing automation suite to identify potential enhancements.
- Participating in testing, quality assurance checks and post implementation reviews.
- Complying with team standards and best practices.
- Ensuring appropriate approvals for all code changes, additions, and deletions.
- Providing estimates for requested development work.
- Conducting code peer reviews to ensure adherence to defined development standards.
- Documenting technical solutions to enable ongoing application maintenance.
- Participating in maintaining and developing custom Python source code libraries.
- Contributing to the automation framework to test APIs, Web Forms and Desktop Applications.
- Querying SQL databases to retrieve data for the purpose of automated testing.

Learning Outcomes

The successful candidate can expect to gain experience in the following areas:

- Profound Python programming skills.
- Application GUI and API development.
- Good understanding of day-to-day software development experience in a mid-size organization.
- Experience with Software Development Live Cycle (SDLC).
- Exposure to DevOps, Release Management.
- Exposure to Cloud Services like Azure.
- Exposure to Test Automation and SDLC tools like Test Complete, JMeter, MS Teams, Jira, Confluence and GitHub.

TESTIMONIAL

"I had two Co-op terms at BC Pension Corporation as a Test Automation Developer in 2018. It was through my Co-ops that I learned just how passionate I am about computer programming and automated software testing. Working in my role I was able to make significant contributions to the automated testing framework and increase test coverage. I was able to see the positive impacts of my work and how and it benefited my team and the corporation. Deciding that I wanted to continue with a career path in automated software testing, I was hired full time as an Intermediate Test Automation Developer after completing my degree in Computer Science at the University of Victoria. I have continued working here ever since and have obtained a position as a Senior Test Automation Developer. I strongly recommend a Co-op at BC Pension Corporation as a Test Automation Developer, especially if you are looking to develop your computer programming skillset."

- Dallas, Senior Software Development Engineer in Test (SDET) and UVIC Graduate 2019

"During my time at the BC Pension Corporation, I completed three Co-op semesters with the Test Automation team. My experiences during these Co-ops helped me realize that Test Automation is an area of software development that I have a particular interest in. I was responsible for helping to create and expand test coverage on a wide range of applications. This allowed me an amazing opportunity feel the direct impact of my work with each step of development and find enjoyment in the range of required issues to explore and solve. Throughout my Co-ops I also got to experience the incredible work and support of the BC Pensions Co-op team. They provided truly unique opportunities for both personal and professional development and helped to build a feeling of community. By the end of my Co-ops, I found that Test Automation at BC Pension was career that I thoroughly

enjoyed and wanted to explore. I was hired to a permanent position as an Intermediate Software Development Engineer in Test (SDET) in December 2023 and am excited to continuing my career here."

- Jesse, Intermediate Software Development Engineer in Test (SDET) and UVIC Graduate 2024

Diversity & Inclusion

BC Pension Corporation is an equal opportunity employer committed to establishing an inclusive, equitable, and accessible environment for all. All qualified applicants will receive consideration for employment without regard to race, national origin, age, religion, disability, sexual orientation, gender identity or expression, marital status or any other basis protected by applicable law. We are committed to ensuring that reasonable accommodations are made available to persons with disabilities during the recruitment, assessment and selection processes and will provide reasonable accommodations upon request. If you require assistance or accommodation due to a disability, please email us at co-op@pensionsbc.ca.

Thank you for your interest in working with us. We will let you know about your status in this competition as soon as possible. If you have questions about this opportunity, please email us at co-op@pensionsbc.ca.

About Us

BC Pension Corporation is one of the largest professional pension service providers in Canada. We serve over 718,000 active and retired members and more than 1,000 plan employers, paying out nearly \$500 million in benefits each month (over 5.8 billion a year) to over 233,000 retirees.

One in eight BC citizens is a member of one of the five pension plans we serve. Services include providing plan information to members and employers, managing contributions and members records, paying pension benefits, and providing policy, financial and communication services to plan boards. We are a community of dedicated professionals who share common beliefs about client service and a desire to make our organization an even better place tomorrow than it is today.

Job Requirements

Qualifications

This opportunity is available to 3rd or 4th year Computer Science and Software/Computer Engineering students and graduate level students studying Computer Engineering/Science or related fields.

Knowledge and/or experience in the following areas would be an asset:

- Experience with Python development.
- Exposure to SQL.
- An interest in test automation.
- Completion of software testing courses.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Job closed

As part of your application, please provide/upload the following documents:

- Cover letter
- Resume
- Transcripts (unofficial transcripts are accepted)

Application Link:

https://fa-exby-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1013/job/46

Application Deadline: February 17 at 11:59PM

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.

