

Job Posting:169227 - Position: F25 Software Development Engineer in Test (SDET) Co-op 169227

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/19/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	05/05/2025 02:31 PM
Job Posting Status:	Approved

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 - Fall
 Job Title 	F25 Software Development Engineer in Test (SDET) Co-op 169227
Position Type	Co-op Position
Job Location	Victoria, BC
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	\$1,873.69 or \$2,200.99 bi-weekly
Job Description	

Job Description

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

- **Duration:** Fall 2025/Winter 2026 (September 2025 - April 2026; 8 months)
- **Location:** Victoria, BC
- **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:** You will have the flexibility to work part of the time on-campus and part of the time off-campus. The requirement for in-office presence is a minimum of 40% of your schedule in a month. Additional requirements are determined by the role functions and operational needs of each business area.
- **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.

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.

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

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

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

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

Application Link:

https://fa-exby-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1013/job/88

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.