

Job Posting:174305 - Position: W26 Intern, Data Engineering 174305

Co-op Work Term Posted: 2026 - Winter
App Deadline 10/19/2025 11:59 PM
Application Method: Through Employer Website
Posting Goes Live: 10/09/2025 04:50 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Seaspan ULC
Address Line 1 #210 - 889 Harbourside Drive
City North Vancouver
Postal Code / Zip Code V7P 3S1
Province / State British Columbia
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Intern, Data Engineering 174305
Position Type Co-op Position
Job Location North Vancouver, BC
Country Canada
Duration 8 months
Work Mode In-Person
Salary Currency CAD
Salary 26.0 per hour for 40 Major List

Job Description

Job Title: Intern, Data Engineering (8 Months)

Job ID: 7965

Application Deadline: Sunday, October 19th, 2025, at 11:59pm PST

Job Description

With over 130 years of experience navigating in some of the world's most complex and difficult waters, Seaspan Marine is the largest and most diverse tug & barge company on Canada's West Coast, providing more than 2,500 ship assist & escort services annually, while our fleet of over 100 specialty and general-purpose barges provide critical transportation for many of BC's largest industries and major marine construction projects.

The Data Engineering Intern will collaborate with the Supervisor, Data & Integrations, on projects that will expand Seaspan Marine Group's data operations through its data platform. This role will actively participate in developing, testing and documenting an ETL project and its associated components. The Data Engineering Intern demonstrates exceptional professionalism, initiative, and a proactive approach to challenges. They bring strong creative and analytical problem-solving skills, deliver high-quality work within established deadlines, contribute positively to project success, and embrace opportunities for continuous learning and growth.

Note: Due to business needs, this position is required to be fully on-site based at 10 Pemberton Avenue, North Vancouver, BC.

What you'll do

ETL and Data Integration

- Identify relevant data sources that fulfill project goals

- Develop and implement end-to-end ETL processes for data procurement and integration, aligned with the architectural design and tools available within the Seaspan Marine Group technology landscape
- Actively participate in implementing efficient data engineering workflows

Data Modeling and Quality

- Support best practices in data modeling methodologies for the design and implementation of effective datasets
- Support the establishment and enforcement of data quality standards and practices to ensure accuracy and reliability throughout the data life cycle
- Develop data quality monitoring, alerting, and profiling processes
- Collaborate with stakeholders to define and maintain data quality metrics and KPIs

Documentation and Communication

- Write and maintain documentation of requirements, data infrastructure, data source catalogs, data models, ETL runbooks, and data quality standards
- Work closely with the Supervisor, Data & Integrations to ensure alignment between developed solutions and established working practices

Predictive Data Analysis

- Research methodologies and tools within Seaspan Marine Group's technology stack, document and recommend solutions to deliver business objectives
- Create predictive models to detect trends in ingested data, highlighting potential business risks and opportunities

Why you'll love working here

- An encouraging learning environment, phenomenal team culture and hands-on experience and training
- Opportunity to grow your career and connect with like-minded students
- Parking is included and, to assist those that are using transit, we operate a complimentary shuttle bus Monday through Friday with various pick up and drop off points around North Vancouver

Seaspan's Internships are 4 or 8 months in duration. We require a full-time commitment Monday-Friday, 40 hours per week with an hourly rate of \$26.00/hour.

Start Date of Internship: Monday, January 12th, 2026

End Date of Internship: Friday, August 28th, 2026 (8-Months)

Please note: if we receive a large volume of applications, we may close this posting ahead of the closing date, therefore, we recommend applying early. Only those applicants under consideration will be contacted.

To learn more about our InternSHIP Program, visit our website: www.seaspan.com/internships-at-seaspan/

#LI-ONSITE

About Us

With more than 130 years of experience navigating in some of the world's most complex and difficult waters, Seaspan Marine is the largest and most diverse tug & barge company on Canada's West Coast.

Seaspan is committed to Employment Equity, supports diversity in the workplace, and encourages applications from all qualified individuals including, women, members of visible minorities, Indigenous persons, and persons with disabilities. If you require any accommodations at any stage of the recruitment process, please reach out to our Talent Acquisition team at recruit@seaspan.com for confidential support. We are committed to providing an inclusive and accessible environment.

Job Requirements

What you'll bring

- Currently enrolled in an undergraduate or graduate degree program in Data Science, Big Data, Machine Learning and Artificial Intelligence or a related area of study
- Coursework or project experience in databases, data structures, or software development
- Familiarity with at least one programming language (e.g., Python or SQL)
- Strong analytical thinking, problem-solving, and curiosity to learn
- Self-driven, collaborative, and organized
- Interest in cloud platforms (e.g., Azure, AWS, or GCP)
- Interest in quantitative methods and algorithms in their application in machine learning
- Exposure to IDEs such as Visual Studio or VS Code for development and version control practices
- Exposure to Agile Project Management concepts

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

https://hckz.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/7965/?utm_medium=jobshare&utm_source=External+Job+Share

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Please submit your Resume, Cover Letter and Academic Transcript as one PDF document.

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.