Job Posting:173034 - Position: W26 Data Automation Co-op 173034

Co-op Work Term Posted: 2026 - Winter
App Deadline   09/17/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 09/10/2025 03:29 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization   Thermo Fisher Scientific Inc
Address Line 1   2100 Syntex Ct
Address Line 2   Mississauga
Postal Code / Zip Code L5N 3X4
Province / State   Ontario
Country   Canada

JOB POSTING INFORMATION

Placement Term   2026 - Winter
<b> Job Title <b>   W26 Data Automation Co-op 173034
Position Type   Co-op Position
Job Location   Mississauga, ON
Country   Canada
Duration   12 months
Work Mode   In-Person
Salary Currency   CAD
Salary   Salary Not Available, 0 Major List
Job Description

Data Automation Co-op
R-01328026
Summary:
This 12-month co-op opportunity provides hands-on experience with PPI (Practical Process Improvement) data automation and digital transformation projects in a pharmaceutical organization. The role supports Pharma 4.0 initiatives, including data mirroring, replication, and automation work. Technologies involved include Microsoft SQL, Microsoft Power Platform (Power Automate, Power BI, Power Apps), Smartsheet Automations, Python, and Oracle programming.
Essential Functions:
• Utilize **Microsoft Power Automate** to create workflows that streamline business processes and improve efficiency.
•Develop and execute **SQL queries** to retrieve, manipulate, and analyze data from various sources.
•Write **Python scripts** to automate tasks, analyze data, and generate reports.
•Collaborate with global functions and sites on data analysis and predictive modeling initiatives.
•Work cross-functionally to roll out projects focused on **advanced process modeling and visualizations**.
•Build automation solutions using **Python or Oracle scripting** based on business requirements.
•Support or perform **data mirroring** using Microsoft SQL servers to enable data transfers on existing assets.
•Work with global data science, IT database teams, site technical teams, and project management to **centralize data storage**.
•Participate in **Continuous Improvement (CI)** projects by:

• Extracting and compiling data
•Assisting in dashboard creation
•Coordinating Kaizens, workshops, and PPI events across the site

Job Requirements

Required Qualifications:
Education:
• Currently enrolled in a Bachelor's or Master's program in:
• Computer Science
•Data Science
•Data Automation
•Engineering
•Statistics
•Or a similar field

Experience:
• Previous experience in **data science**, **data automation**, or **programming** is an asset.

Equivalency:
• Equivalent combinations of education, training, and relevant work experience may be considered.

Knowledge, Skills, and Abilities:
• Excellent written and verbal communication, interpersonal, teamwork, and organizational skills.
•Detail-oriented with a strong focus on accuracy.
•Works well with limited supervision and takes ownership of assigned work.
•Strong **time management** and **project ownership** skills.
•Demonstrated ability in **creative problem-solving** and **thinking outside the box**.
•**Project management skills** are preferred.
•Proficiency in **Microsoft Office** (Word, Excel, PowerPoint).
•Proficiency in the **English language**.

Standards and Expectations:
• Follow all **Environmental Health & Safety** policies and procedures.
•Collaborate effectively with team members, modeling positive teamwork and aligning with project and departmental goals.
•Execute all tasks in strict compliance with Patheon's **SOPs** and **Good Manufacturing Practices (GMP)**.
•Maintain a clean and organized work environment.
•Actively engage in systems that promote workflow efficiency (e.g., visual management, scheduling systems).
•Maintain a **client- and patient-focused** approach.
•Understand and contribute to **Key Performance Indicators (KPIs)** by identifying areas for improvement and engaging in problem-solving.
•Demonstrate openness to change and help motivate the team to adapt to shifting priorities and new methodologies.
•Proactively identify improvement opportunities in procedural execution.
•Communicate risks to timelines proactively.
•Strive for continuous improvement in technical skills and subject matter knowledge.

Physical Requirements:
• Light physical effort and occasional fatigue.
•May involve walking, sitting, or standing for limited periods.
•Occasional operation of equipment, including prolonged keyboard use.
•May require lifting of light items.
•Work is typically performed in a **comfortable indoor setting**.
•Occasional exposure to mild discomfort from environmental factors such as:
• Dust
•Fumes or odors
•Temperature extremes
Personal Protective Equipment (PPE) may be required as appropriate, including:

• Safety glasses
•Safety shoes

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Optional

Special Application Instructions

Application Link:

https://jobs.thermofisher.com/global/en/job/R-01328026/Data-Automation-Co-op

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.