

## **Job Posting:169917 - Position: F25 iXp Intern - Big Data Systems Developer 169917**

<b>Co-op Work Term Posted:</b>	2025 - Fall
<b>App Deadline</b>	06/05/2025 09:00 AM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	05/22/2025 10:24 AM
<b>Job Posting Status:</b>	Approved

### **ORGANIZATION INFORMATION**

<b>Organization</b>	SAP
<b>Country</b>	Canada

### **JOB POSTING INFORMATION**

<b>Placement Term</b>	2025 - Fall
<b>&lt; b &gt; Job Title &lt; b &gt;</b>	F25 iXp Intern - Big Data Systems Developer 169917
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Waterloo, ON
<b>Country</b>	Canada
<b>Duration</b>	4 months
<b>Work Mode</b>	To be confirmed
<b>Salary Currency</b>	CAD
<b>Salary</b>	Salary Not Available, 40 Major List
<b>Salary Range \$</b>	18.00 - 36.00 CAD hourly
<b>Job Description</b>	

#### **We help the world run better**

At SAP, we enable you to bring out your best. Our company culture is focused on collaboration and a shared passion to help the world run better. How? We focus every day on building the foundation for tomorrow and creating a workplace that embraces differences, values flexibility, and is aligned to our purpose-driven and future-focused work. We offer a highly collaborative, caring team environment with a strong focus on learning and development, recognition for your individual contributions, and a variety of benefit options for you to choose from.

#### **About the SAP Internship Experience Program**

The SAP Internship Experience Program is SAP's global, strategic, paid internship program that provides university students with opportunities to find purpose in their careers.

#### **Three reasons to intern at SAP**

- Culture of collaboration:** meet with mentors, make new friends across the globe and create a thriving personal network.
- Project-driven experience:** gain cross-functional skills from our virtual and in-person learning sessions, diverse subject matter experts, and project deliverables.
- Gain visibility:** with SAP Internship Experience Program in your title, you'll have a global network of SAP leaders, entrepreneurs and career development opportunities at your fingertips.

#### **What you'll do**

- Position Title: SAP iXp Intern - Big Data Systems Developer
- Location: Waterloo, ON
- Expected start date to end date: September 02, 2025 - December 19, 2025
- Work hours: 40 hours per week desired

**What you'll do:**

- Prototype new features using a variety of languages and tools
- Learn about databases and big data
- Gain experience using cloud technologies like Python, Go, Kubernetes
- Contribute to the early development of a new software product
- Be mentored by skilled developers who want to help you succeed

**Meet your team**

SAP is a world leader in Database and Data Analytics technologies and provides cloud-based services that are used by the world's largest enterprises. Our team is responsible for developing cloud-focused solutions to the unique challenges of data management in the evolving landscape of big data.

Join us in prototyping solutions to make it easier for our customers to find and understand their data in the cloud. You will figure out how various storage systems in big data fit together and make connections while maintaining data security and performance. You'll primarily be coding in Python but may also work with Scala and a variety of cloud technologies including Kubernetes and Spark. Our product is still young; there is lots to do, and there will be many chances for you to shape the future with your talent and ideas. If you are excited about building new systems to solve real world problems, then this is the job for you. We aim to give students a broad software development experience and the freedom to exercise creativity and judgement in a supportive environment. Strong mentorship is big part of our culture.

Come share your talent with us. We can't wait to work with you.

**Bring out your best**

SAP innovations help more than four hundred thousand customers worldwide work together more efficiently and use business insight more effectively. Originally known for leadership in enterprise resource planning (ERP) software, SAP has evolved to become a market leader in end-to-end business application software and related services for database, analytics, intelligent technologies, and experience management. As a cloud company with two hundred million users and more than one hundred thousand employees worldwide, we are purpose-driven and future-focused, with a highly collaborative team ethic and commitment to personal development. Whether connecting global industries, people, or platforms, we help ensure every challenge gets the solution it deserves. At SAP, you can bring out your best.

**We win with inclusion**

SAP's culture of inclusion, focus on health and well-being, and flexible working models help ensure that everyone - regardless of background - feels included and can run at their best. At SAP, we believe we are made stronger by the unique capabilities and qualities that each person brings to our company, and we invest in our employees to inspire confidence and help everyone realize their full potential. We ultimately believe in unleashing all talent and creating a better and more equitable world.

SAP is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to the values of Equal Employment Opportunity and provide accessibility accommodations to applicants with physical and/or mental disabilities. If you are interested in applying for employment with SAP and are in need of accommodation or special assistance to navigate our website or to complete your application, please send an e-mail with your request to Recruiting Operations Team: [Careers@sap.com](mailto:Careers@sap.com).

For SAP employees: Only permanent roles are eligible for the SAP Employee Referral Program, according to the eligibility rules set in the **SAP Referral Policy**. Specific conditions may apply for roles in Vocational Training.

**EOE AA M/F/Vet/Disability:**

Qualified applicants will receive consideration for employment without regard to their age, race, religion, national origin, ethnicity, age, gender (including pregnancy, childbirth, et al), sexual orientation, gender identity or expression, protected veteran status, or disability.

SAP believes the value of pay transparency contributes towards an honest and supportive culture and is a significant step toward demonstrating SAP's commitment to pay equity. SAP provides the hourly base salary rate range applicable for the posted role. The targeted range for this position is 18.00 - 36.00 CAD. The actual amount to be offered to the successful candidates will be within that range, dependent upon the key aspects of each case which may include education, skills, experience, scope of the role, location, etc. as determined through the selection process. SAP offers limited benefits for employees hired into hourly or like roles subject to applicable plan/policy terms. A summary of benefits and eligibility requirements can be found by clicking this link: [www.SAPNorthAmericaBenefits.com](http://www.SAPNorthAmericaBenefits.com).

**Job Requirements****What you bring**

We're looking for someone who takes initiative, perseveres, and stays curious. You like to work on meaningful innovative projects and are energized by lifelong learning.

Successful applicants will have an exceptional ability to learn and the motivation to excel in software design, implementation, and testing.

**The following qualifications are required:**

- Strong programming skills in Python
- Good oral and written communication skills
- Overall average of at least 85%
- Ability to work independently and collaboratively

**The following are not required but would be valuable:**

- Knowledge of SQL and relational database concepts
- Knowledge of Go, Scala, or Node.js
- Knowledge of Spark or Kubernetes
- Experience with internet security protocols
- Work experience at a software development company
- Software design experience
- Significant hobby programming

**Citizenship Requirement**      N/A

## APPLICATION INFORMATION

**Application Procedure**      Through Employer Website

**Cover Letter Required?**      Yes

**Address Cover Letter to**      Hiring Manager

**Special Application Instructions**

**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://jobs.sap.com/job/Waterloo-SAP-iXp-Intern-Big-Data-Systems-Developer-ON-N2L6R2/1203993701/>

**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.**

**SAP Instructions**

SAP has requested students to compile a cover letter, resume and transcript in one PDF file and upload to the "Resume" field when applying, if possible. If a student has applied but has not heard back, application is still being reviewed and in process. We always revert with a final decision.