Job Posting Summary: Developer, Data Services and Interoperability– CRKN

The Canadian Research Knowledge Network (CRKN) is seeking a Developer, Data Services and Interoperability, to join our Persistent Identifier Team. This role works with members of the CRKN PID team and with colleagues at the Digital Research Alliance of Canada (the Alliance) to contribute to the design, development, and integration of national-scale research data services, including the implementation, customization, and deployment of a new Research Activity Identifier (RAiD) service. Working as part of a multidisciplinary team, the role focuses on building interoperable, scalable software components that support the research data lifecycle, with an initial emphasis on adapting an existing code base for RAiD and customizing it to meet the needs of Canadian users and allowing it to be deployed in a Canadian cloud environment.

We are looking for a collaborative and analytical professional who thrives in a dynamic environment and enjoys building relationships across multiple organizations. Responsibilities also include designing, implementing, testing, deploying and maintaining tools related to Canada's RAiD service and providing development support for integrations with existing and emerging national data services, including RAiD. The Developer engages in a range of full-stack web development and DevOps activities to make RAiD registration, management, and discovery available to members of the Canadian research community.

This is a two-year term position based in Ottawa or remotely anywhere in Canada. We welcome applicants from diverse backgrounds, including those who have followed non-traditional pathways into technical development roles. We encourage applicants who are passionate about contributing to Canada's rapidly evolving open research data landscape to apply.

Guide to Candidates

Please submit your application before end of day **April 2, 2026** by email to **HR@crkn.ca** with the subject line: **Developer – Interoperability Application – [Your Name]**

Include in your email:

1. **Resume** (required)
2. **Cover Letter** (required)
3. **Responses to Pre-screening Questions** (required – see below)

Pre-Screening Questions (please include your answers in your email application):

- Briefly describe your experience learning about and subsequently implementing a new-to-you language or technical framework within a project.
- Share an example of working with multiple stakeholders to achieve a technical objective.
- Provide an example of having to take a feature request and translate it into an algorithm and then ultimately a piece of code. How did you work through that process, and what considerations did you keep in mind as you did?

Applications will be **reviewed in the order received**, and only shortlisted candidates will be contacted. Please ensure your application materials are complete and clear for consideration.