Purpose Statement:
The Research Data Specialist (informatics) role is part of the ARDC National Collections team who provide high quality foundational informatics expertise and consultancy services to the Australian research sector. This includes supporting adoption of identifier services (e.g. DOIs), vocabulary services (Research Vocabularies Australia), and the national metadata catalogue (Research Data Australia). Through these activities, the team supports the development, maintenance and expansion of national scale research data collections that are FAIR (Findable, Accessible, Interoperable and Reusable) and enable transdisciplinary research.

The Research Data Specialist (informatics) is responsible for providing expertise and supporting services in a range of informatics areas that enable national information infrastructure - the intersection of people, technology and data that provides global identifiers, standards, vocabularies, and metadata to support scaled-up and interoperable scientific enquiry. The role requires high level knowledge of persistent identifiers for research objects and outputs, metadata and vocabularies that support research discovery and a sound understanding of systems interoperability. It requires the ability to facilitate connections between researchers and research groups through brokering and exchange activities so they can share approaches and develop common solutions to address FAIR data challenges.

The Australian Research Data Commons is a Commonwealth-funded national research infrastructure facility within the NCRIS program. The ARDC is a transformational initiative that enables Australian research community and industry access to nationally significant, leading edge data intensive eInfrastructure, platforms, skills and collections of high-quality data.

Key Accountability Areas:
Position Dimension & Relationships:
The Research Data Specialist (Informatics) works under the broad direction of the ANU ARDC Director and the ARDC Associate Director, Data & Services and in collaboration with other ARDC staff. The Research Data Specialist (Informatics) will generally work on independent tasks and as part of ad hoc project teams coordinated by appropriate ARDC managers. Frequent liaison is required with stakeholders, in the Australian research community including research organisations, NCRIS facilities and government agencies.

Role Statement:
Under broad direction, the Research Data Specialist (Informatics) will:
- Build awareness of and facilitate adoption of ARDC persistent identifier services, vocabulary services, and catalogue services.
- Provide high quality informatics expertise to the Australian research sector in support of ARDC national initiatives.
- Facilitate connections between researchers and research groups through brokering and exchange activities so they can share approaches and develop common solutions to address FAIR data challenges and create sustainable foundations for transdisciplinary research.
• Contribute to the maintenance and development of ARDC’s services for identifiers, vocabularies and data discovery.
• Perform other duties as required consistent with the classification level.
• Comply with all ANU policies and procedures and in particular those relating work, health and safety and equal opportunity

The duties of this role will require interstate and/or international travel (subject to COVID restrictions).

SELECTION CRITERIA:

1. Postgraduate qualifications in a relevant field (such as information technology, information science, or information management) plus extensive relevant experience OR an equivalent combination of experience and/or education/training.
2. Demonstrated high level expertise in and experience delivering services in a range of informatics areas such as persistent identifiers, standard vocabularies, and metadata. Familiarity with the persistent identification of research datasets, researchers, and scientific concepts is highly desirable.
3. Ability to analyse systems, policies, procedures and practices and provide informatics advice and solutions appropriate to business context.
4. Demonstrated success in nurturing productive working relationships with both external stakeholders (e.g., researchers, research groups and/or infrastructure providers) and internal colleagues (team members).
5. Demonstrated excellent written and oral communication, and presentation skills.
6. Excellent organisation and time management skills, including the ability to set priorities and perform well under pressure.
7. Demonstrated high level understanding of equal opportunity principles and a commitment to the application of equal opportunity policies in the university sector context.

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.

Supervisor/Delegate Signature: Adrian Burton
Printed Name: 

References:

General Staff Classification Descriptors
Academic Minimum Standards

For assistance please contact HR Division Ph. 6125 3346