Senior Manager – National Data Capability

- Location: Any National Imaging Facility partner institutions in Brisbane, Sydney, Newcastle, Melbourne, Adelaide or Perth, Australia
- Negotiable Salary
- Fixed-term position until 31/12/2023 with possibility to extend

Apply here, via the UQ Careers hub

About the role

Lead the collaborative development and implementation of a national data strategy that will advance the National Imaging Facility (NIF)’s strategic objectives in research data management and curation, address application of Artificial Intelligence (AI) and Machine Learning (ML) to NIF-produced data, and ensure provision of the best possible data services to research and industry.

NIF assembles partnerships that produce unique and valuable data collections. We produce quality-controlled and harmonised data that provides invaluable evidence to make new discoveries, validate new products and demonstrate new therapies.

NIF is embarking on a program to coordinate and harmonise its network of capabilities, which produce large amounts of data. This is a unique opportunity to lead the implementation of strategy across a national network, enabling improved accessibility for researchers, health professionals and industry to utilise imaging to unlock solutions to major challenges.

NIF is at the forefront of imaging technology, enabling access to more than 80 imaging instruments, with multiple large-scale coordination projects planned across similar capabilities.

Reporting to the CEO, this position is responsible for the development, management, and delivery of projects and initiatives that build capacity and capability in research data, produced by the NIF capabilities.

Responsibilities of the Senior Manager - National Data Capability include (but are not limited to):

- Lead the collaborative development and implementation of NIF data strategy.
- Lead the collaborative development and establishment of standard data practices across NIF national network. This includes implementation of principles and guidelines that deliver best practice data management, analysis workflows, repositories and persistent identifiers.
- Create national solutions for researchers and partners that simplify access and increase engagement with NIF.
• Lead and facilitate the adoption of best practices and national solutions across Australia’s advanced imaging network.
• Lead the assessment and scoping of user demand, as well as, identification of national and global trends to inform future direction of NIF data capability.
• Promote the NIF data capability, identify and establish links with potential projects.
• Work with like-minded partners to design and realise imaging data projects.
• Provide end-to-end project management for coordination of data capability, including but not limited to:
  o Leading the coordination and management of research agreement milestones to ensure project deliverables are achieved in a timely manner;
  o Increasing users and thought leaders’ engagement through planning of national seminars, workshops, and training;
  o Identifying, analysing and implementing solutions aimed at management and mitigation of risks and issues associated with projects;
  o Designing and implementing project evaluation measures, including reporting of project status, progress, metrics, risks, results, and deployment activities to internal and external stakeholders; and
  o Coordinating project communications.
• Identify national data initiatives and opportunities and lead the NIF involvement.

This position does not have direct reports, but leads various project teams across multiple partner institutions nationally.

About National Imaging Facility

National Imaging Facility (NIF) is Australia’s advanced imaging network. We provide open access to flagship imaging equipment, expertise, tools, data and analysis. We address Australia’s strategic science and research priorities, and this benefits Australian industry and helps keep Australian’s healthy.

Our mission is to make cutting-edge imaging capabilities accessible to Australian medical researchers, materials and agriculture scientists enabling them to solve challenges across research and industry.

NIF provides a full suite of advanced imaging capability including preclinical and clinical, human and animal imaging, radiochemistry, and imaging data analysis. We focus on health and medical innovation, and also provide highly specialised capabilities for agriculture, materials science, museums and cultural applications.

The NIF network operates across 14 partner institutions in major medical and innovation precincts. Our national-scale network ensures Australia’s imaging investments are efficient, use best practice, are accessible to research and industry, and give equitable attention to regional and rural communities.

NIF is a $300m portfolio of imaging capabilities which have received investment from the Australian government, under National Collaborative Research Infrastructure Strategy (NCRIS), state governments, and its network of 14 university, medical research institute and government science agency partners.

About You

Our ideal Senior Manager - National Data Capability will have a background in information technology, data science, engineering, or science, with experience in the management of large-scale projects.
Knowledge of and experience with imaging data, and an existing network of contacts within the imaging community in Australia would be a major advantage, in addition to knowledge of the Australian Higher Education landscape and understanding of research data and outputs.

Specifically, you will have:
- Postgraduate qualification in computer science, information technology, data science, science or engineering or a related field; and extensive research project coordination and management experience; or an equivalent combination of relevant experience and/or education/training.
- Demonstrated experience and skills in managing large and complex projects, with strong track record in successful delivery of project outcomes.
- Strong analytical and problem-solving skills, with the ability to use innovative thinking for developing a robust approach or finding solutions to problems.
- Excellent influential, interpersonal and communication skills, with demonstrated experience in engaging effectively with a wide range of stakeholders and partners.
- Strong high-level organisational skills, excellent accuracy and attention to details, as well as, experience working to and meeting tight deadlines.
- Excellent written and oral communication skills.

What We Can Offer

This is a Full-time, 1FTE, Fixed-term position through to 31 December 2023, with possibility to extend.

Salary is negotiable for the right candidate, with the starting point of $120,000 base plus super of up to 17%.

Questions?

To discuss this role please contact NIF Chief Operating Officer, Ms Saba Salehi (s.salehi@anif.org.au).

For application queries, please contact recruitment@uq.edu.au stating the job reference number in the subject line.

Apply

To view the full position description and apply via the UQ Careers hub, click here: