



Australian Government
Organ and Tissue Authority

Data Engineer, Analytics and Technology, Executive Level 1

Classification Level: Executive Level 1 (EL1)	Salary: \$116,420 to \$132,779
Employment Type: Ongoing – Full Time	Location: Canberra, ACT
Position Number: 20020006	Security Level: Baseline
Closing Date: Monday 18 November 2024 11:59pm	Contact: Kane Deering – 02 5132 1800 or 0466 512 142

About us

The Organ and Tissue Authority (the OTA) is a small Commonwealth agency that leads the delivery of a national program, DonateLife, to increase organ and tissue donation rates in Australia. There are two areas of focus: increase the capability and capacity of the health system to maximise donation rates and build community awareness across Australia to promote organ and tissue donation. The program is delivered in close collaboration with state and territory governments, a network of DonateLife agencies across Australia, health clinicians and the community.

Position overview

The Analytics and Technology team is responsible for the delivery of a range of data collection, management and reporting functions. The team is responsible for the development and enhancement of national organ donation and transplantation data systems to support real time donation activity and to inform policy development and program delivery. The team provides technical support and advice to internal and external stakeholders.

The Data Engineer role is part of a small, committed team and is responsible for data ingestion and integration solutions, managing relationships and workflows of external providers, and supporting the production of timely and insightful analytics to stakeholders responsible for program design and delivery. This role requires a strong blend of technical expertise, problem-solving skills, and a commitment to excellence in data-driven decision-making.

Specific duties

In this role you will:

- Develop, implement, and maintain ETL/ELT workflows to ensure efficient data ingestion, transformation, and loading from various sources into data storage systems.
- Lead development and implementation of secure data services and modelling solutions (e.g. servers, databases, medallion architecture) that support analytics, reporting, and machine learning models, aligning with organisational data strategies.
- Oversee external partners who provide application and infrastructure support, ensuring they meet quality, security, and performance standards aligned with organisational needs.
- Implement and manage key security and governance policies, such as the Information Security Manual (ISM) and Protective Security Policy Framework (PSPF).

- Implement and drive data management best practices to ensure data quality, integrity, and security.
- Provide regular and ad hoc data analysis, reports and briefings for internal and external use.
- Liaise with key stakeholders, including external service providers and DonateLife Network employees to ensure that information provision and dissemination are fit for purpose.
- Adhere to the Australian Public Service (APS) Values, Code of Conduct and demonstrate capability in line with the APS Integrated Leadership System and Work Level Standards at the EL1 level.

Capabilities

To be successful in the role you will have:

- Bachelor's degree in IT, Computer Science, Data Science, or a related field; or experience in a relevant field.
- Demonstrated experience collaborating with a broad range of stakeholders to understand business requirements and translate them into technical solutions, including ingestion, integration and data management processes. Preferably in cloud and on-premises solutions.
- Demonstrated experience in designing, building, and maintaining complex ETL/ELT processes and data workflows.
- Demonstrated experience deploying scalable, secure data storage solutions and data models that enable advanced analytics.
- In-depth knowledge of data security best practices, regulatory requirements (e.g. ISM, Essential Eight), and data governance frameworks. Experience implementing and enforcing data security and privacy protocols, ensuring compliance while maintaining performance and operational efficiency.
- Demonstrated ability to effectively manage competing priorities.
- Highly developed oral and written communication skills.
- Demonstrate behaviours consistent with the values of our organisation and the APS.
- A demonstrated commitment to the health, safety and wellbeing of all employees.

Eligibility

To be eligible for this position you must be an Australian Citizen at the closing date of application.

The successful applicant must be able to obtain and maintain a Baseline level security clearance or hold a current security clearance of an appropriate level.

Commencement of employment is subject to the successful applicant undergoing and satisfying a police history check.

We value diversity in gender, backgrounds, culture and experience of our employees and we are committed to providing an inclusive workplace culture that ensures everyone has equal opportunity to contribute, participate and progress. We encourage applications from Aboriginal and/or Torres Strait Islander peoples, people from culturally diverse backgrounds and people with disability. We aim to ensure that all applicants are treated fairly and that they have equal access to job opportunities.

RecruitAbility applies to this vacancy. Under the RecruitAbility scheme you will be invited to progress your application for further assessment if you choose to apply under the scheme. You

must advise you would like to 'opt in' to participate in the scheme at the time of submitting your application.

Details about the RecruitAbility scheme can be found at the Australian Public Service Commission website – <https://www.apsc.gov.au/recruitability>.

To Apply

Applicants are required to submit the following to recruitment@donatelifelife.gov.au:

- A completed application cover sheet (located at <https://www.donatelifelife.gov.au/work-us>)
- A current copy of your CV
- One page pitch outlining your skills, knowledge and experience against the *Capabilities* component of this advertisement.

Please visit the [employment](#) page of our website for more information about the OTA, our recruitment processes, the application cover sheet template and information on how to apply. Alternately, you can call the Contact Officer or send us an [email](#).