

POSITION DESCRIPTION

Position Title	Data Architect		
Organisational Unit	Information Technology		
Functional Unit	Data Excellence		
Nominated Supervisor	Senior Data Architecture & Engineering Lead		
Classification	HEW 8		
CDF Level	CDF1	Position Number	10613469
Attendance Type	Full Time	Date reviewed	11-JUN-2026

ABOUT AUSTRALIAN CATHOLIC UNIVERSITY

ACU has a bold vision for its future. Our Vision 2033 is our landmark statement of strategic direction for ACU's mission as a Catholic university to constitute a 'Christian presence in the university world confronting the great problems of society and culture'. Our mission is to help shape the coming generations in Australia and beyond, by enabling flourishing lives, fostering thriving communities, and building a more ethical future.

Our Catholic mission informs everything we do – challenging us to respect the dignity of the human person, serve the common good, and embed ethical and social justice considerations throughout our teaching and research. We strive to live our core values of truth, excellence, and service.

We are a publicly funded university, and while we are young, we have grown significantly and we and we are making our mark: we are one of the largest university contributors to the care economy in Australia and rank among the top universities worldwide. We have seven campuses around Australia, more than 200 partner universities on six continents, and a campus in Rome, Italy.

We prioritise our staff, supporting their growth with a positive culture, generous leave, and flexible work arrangements. We invite all staff to engage with our mission in whatever way is most meaningful to them – whether as Catholics, as members of other churches and faiths, or as people with no religious affiliation but who are willing to embrace our vision, mission and strategic direction. We continue to invest in our facilities and workplaces and actively involve staff in shaping the future direction of the organisation.

For further information about the university please refer to ACU's [organisational structure](#).

ABOUT INFORMATION TECHNOLOGY

Operating within the ACU's Corporate Services Portfolio, the Information Technology Directorate's core purpose is to deliver and manage the technology capabilities required to enable learning, teaching, research and business support functions across ACU to achieve their strategic and operational objectives and to foster a culture of digital innovation that enables the advancement of ACU's offer and execution, student experiences, and its industry partnerships.

The Information Technology Directorate is led by the Chief Information and Digital Officer (CIDO) and a leadership

team of five direct reports, each representing distinct areas of focus required to realise its purpose, namely, Enterprise Capabilities, Data Excellence, Cyber Security, Service Delivery, and Digital Innovation & Change.

ABOUT BUSINESS INTELLIGENCE

Our Business Intelligence team deliver services relating to:

- Business intelligence
- ACU DataHub
- Data Strategy

POSITION PURPOSE

The Data Architect is responsible for designing, documenting and maintaining data architecture solutions that support ACU's operational, analytical and strategic needs. The role focuses on translating business requirements into robust data models and architectures, ensuring data solutions are scalable, secure, governed and fit for purpose.

Working under broad direction, the role partners closely with data engineers, analysts, product teams and business stakeholders to deliver high quality data solutions aligned with enterprise standards and roadmaps.

This position is established on a fixed term basis for 18 months to support the delivery of time limited programs, including the target state data architecture implementation.

KEY RESPONSIBILITIES

Introduction

A number of frameworks and standards express the University's expectations of the conduct, capability, participation and contribution of staff. These are listed below:

- [ACU's Vision 2033](#)
- [Catholic Identity and Mission](#)
- [Code of Conduct for all staff](#)
- [ACU Capability Development Framework](#)
- [ACU Staff Enterprise Agreement 2022-2025](#)
- [ACU Staff Reconciliation Action Plan](#)

The [Capability Development Framework](#) describes the core competencies needed in all ACU staff to achieve the university's strategy and supports its mission.

Responsibility	Scope
Design, document and maintain conceptual, logical and physical data architectures that support ACU's operational, analytical, and innovation needs.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Translate business and technical requirements into robust data models, integration patterns and architectural artefacts that are fit for purpose, scalable and secure.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University

Responsibility	Scope
Contribute to the design of end-to-end data solutions across platforms including data integration, analytics, innovation and cloud-based services, ensuring alignment with approved enterprise architectures.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Apply and embed enterprise data architecture standards, principles and patterns across data initiatives to ensure consistency, interoperability and long term sustainability.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Ensure data architectures comply with ACU's data governance, privacy, security and information management requirements, working closely with governance, cyber security, privacy and records teams.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Identify architectural risks and constraints early in the design process and provide clear advice on mitigation options.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Provide authoritative data architecture input to projects, initiatives and solution design forums under broad direction.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Produce and maintain high quality architecture artefacts, including data models, system interaction diagrams, integration specifications and architecture decision records.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Remain current with emerging data architecture trends, technologies and practices, and apply this knowledge pragmatically within ACU's context.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University

HOW THE ROLE OPERATES

The position will require expert knowledge across a range of different areas and has the capacity to make decisions on behalf of the organisation.
The position is expected to demonstrate critical thinking to make recommendations; to meet changing demands; and provide business aligned solutions.
The position will need to influence and win the support of others to achieve mutually beneficial outcomes.
This position does not have managerial responsibilities.

SELECTION CRITERIA

Qualifications, skills, knowledge and experience:	• Qualification - Completion of relevant tertiary qualifications in data, information technology, architecture or a related discipline, and/or an equivalent combination of relevant experience and/or education/training. • Experience - Demonstrated experience designing and documenting data architectures, including conceptual, logical and physical data models, to support operational, analytical and reporting use cases in a complex organisation.
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	• Experience - Proven experience translating business and technical requirements into fit-for-purpose data solutions, working collaboratively with engineers, analysts, solution architects and delivery teams. • Knowledge - Sound knowledge of modern data platforms, integration patterns and analytics architectures (e.g. data warehouses, data lakes, cloud-based data services), and how these are applied within enterprise environments. • Knowledge - Strong knowledge of data architecture, governance, security, privacy and quality frameworks. • Skill - Demonstrated analytical, problem-solving and decision-making skills. • Skill - Excellent communication and stakeholder engagement skills, with the ability to translate strategy into execution. • Skill - Demonstrated ability to work effectively under broad direction, exercising professional judgement, prioritising work, and contributing specialist advice and outcomes across multiple initiatives.
Core Competencies:	• Demonstrate confidence and courage in achieving ACU's Mission, Vision and Values by connecting the purpose of one's work to ACU's Mission, Vision and Values. • Display openness and resilience, inspire others to change and act to make change happen with ACU's strategic goals and Mission at the heart of all outcomes. • Work collaboratively internally and externally to ACU to capitalise on all available expertise in pursuit of excellence. • Communicate with purpose. Gain the support of others for actions that benefit ACU. Negotiate for mutually beneficial outcomes that are aligned with the Mission, Vision and Values of the University. • Plan work activity, prioritise time and resources using established ACU processes and technology to achieve optimum efficiency and effectiveness.
Essential Attributes:	Demonstrated commitment to cultural diversity and ethical practice principles and demonstrated knowledge of equal employment opportunity and workplace health and safety, appropriate to the level of the appointment.
Working with Children and vulnerable adults check	This role does not require a Working with Children Check.
Pre-employment declaration and background check	Preferred candidates will be required to complete mandatory pre-employment declarations and background checks, including those related to gender-based violence and foreign interference, in line with ACU's compliance requirements.

REPORTING RELATIONSHIPS

For further information about the structure of the University, refer to the Organisation Chart
<https://www.acu.edu.au/about-acu/leadership-and-governance/leadership/organisational-structure>

