

POSITION DESCRIPTION

Position Title	Senior Banner Developer		
Organisational Unit	Information Technology		
Functional Unit	Application and Integration Services		
Nominated Supervisor	National Manager, Application and Integration Services		
Classification	HEW 8		
CDF Level	CDF1	Position Number	10611037
Attendance Type	Full Time	Date reviewed	24-SEP-2024

ABOUT AUSTRALIAN CATHOLIC UNIVERSITY

Mission Statement: *Within the Catholic intellectual tradition and acting in Truth and Love, Australian Catholic University is committed to the pursuit of knowledge, the dignity of the human person and the common good.*

An ACU education builds on the Catholic understanding of faith and reason working together in pursuit of knowledge and promotion of human dignity and the common good.

An ACU education seeks to transform lives and communities. Students are challenged to look beyond the classroom, solve real-world problems, develop their own search for meaning and cultivate strong professional ethics. They are invited to stand up for people in need and causes that matter.

ACU is open to all. As is common with great Catholic institutions the world over, the university is inclusive and supportive of everyone, every day – regardless of their faith or tradition.

ACU is a young university making a serious impact. Ranked in the top two per cent of universities worldwide and in the top 10 Catholic universities, we're also a leader in employability with 94 per cent of our graduates employed. The university has seven campuses around Australia, a campus in Rome, Italy, and an online campus – ACU Online.

ACU has four faculties, and several research institutes and directorates. We believe our number one asset is our people. It's the character, enthusiasm and dedication of our staff that make this a university like no other. All our staff contribute to the achievement of our goals set out in ACU's Vision 2033 and aim to provide high-quality services with a strong focus on service excellence.

To be agents of change in the world, we all need to see life through the eyes of others. We believe that our role as a university is to inspire and equip people to make a difference – and that means cultivating their ability to act and think empathetically.

The structure to support this complex and national university consists of:

- Vice-Chancellor and President
- Provost and Deputy Vice-Chancellor (Academic)
- Chief Operating Officer and Deputy Vice-Chancellor
- Deputy Vice-Chancellor (Research and Enterprise)
- Deputy Vice-Chancellor (Education)
- Vice President and Director (Mission and Identity).

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 ENTERPRISE CAPABILITIES

Enterprise Capabilities enables the University to deliver and maintain robust, dynamic, secure and highly available systems to support the delivery of strategic priorities and operational needs.

This function focuses on operational efficiency, excellence in service delivery, security, availability, access, and reliability, for platform and application services. These services support research, high-quality teaching and learning and corporate services. The department contains two organisational units, Applications & Integration Services and Digital Platform Services.

- Application and Integration Services are responsible for implementing, integrating, supporting, and maintaining applications across the ACU enterprise portfolio of applications. Core applications supported include the Student Management and related satellite systems, public and staff websites and the Student Portal. Integrating on-premises systems with the increasing number of Software as a Service applications used by ACU, is a significant enabler of business process improvement and efficiency.

- Digital Platform Services are responsible for critical platforms and core technologies including compute, storage, back-up, enterprise multi-state campus networks including firewalls, single sign-on, operating systems, database, and communication systems administration. ACU is moving to public cloud services and minimising on-premises infrastructure in as many areas as possible.

POSITION PURPOSE

The Senior Banner Developer is responsible for analysing, documenting and developing the technical aspects of customer business and data requirements, working with stakeholders, end users, project team members and suppliers to develop and recommend software solutions appropriate to their needs.

The role is required to ensure that these products adhere to the university architecture, frameworks, policies and standards to meet the strategic needs of the university and advise and consult with business system owners and the IT Directorate on enhancing and extracting the maximum benefits from these investments.

The Senior Banner Developer is also responsible for the development and end to end delivery of high quality and maintainable solutions/products utilized by staff and students at the university.

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
Undertake full stack development capabilities based on an understanding of backend, frontend, systems and data domains to develop, maintain, trouble shoot and upgrade Banner modules. Provide technical guidance for all stages of the software development process to ensure compliance with application development standards and documented requirements.	The position mainly contributes to activities; outcomes and goals within the faculty/directorate/organisational unit
Guide and mentor less experienced software developers on design patterns, development of best practices for the build, maintenance and upgrade of Ellucian Banner modules, which contributes to provisioning and maintaining underlying critical ACU applications and Student Systems including:	The position mainly contributes to activities; outcomes and goals within the faculty/directorate/organisational unit

Responsibility	Scope
<ul style="list-style-type: none"> - Banner - Student Connect - Degree works - Third Party support systems - Docker and DevOps servers. 	
Collaborate effectively with stakeholders and other business partners utilizing technical expertise in the requirements analysis phase, to ensure the solution is both fit for purpose and fit for use and recommend options to resolving complex issues.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Responsible for build/upgrade/customisation of Banner modules from time to time and automate the deployment of application components to various environments.	The position mainly contributes to activities; outcomes and goals within the faculty/directorate/organisational unit
Apply and promote the adoption and documentation of frameworks, industry standards and best practice in accordance with the Software Development Lifecycle (SDLC). Contribute to the adoption and practice of Agile methodology, DevOps, Process Workflow automation.	The position mainly contributes to activities; outcomes and goals within the faculty/directorate/organisational unit
Provide documentation and on-going technical support and maintenance of developed applications to reduce the impact of application defects and related incidents.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Contribute to knowledge creation within the Application and Integration Services team, by adopting and participating in information and knowledge sharing, personal / professional development, embracing best practice, adhering to policies, standards, guidelines.	The position mainly contributes to activities; outcomes and goals within their immediate team or work unit
Liaise with the National Manager, the Technical Lead of Student Systems and with senior stakeholders to make strategic recommendations and lead improvements to the quality of application performance to reduce operational risk.	The position contributes to activities; outcomes and goals; that are implemented and have impact across the University
Other duties as required from time to time in accordance with the classification of the role.	The position mainly contributes to activities; outcomes and goals within their immediate team or work unit

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 mainly communicates with people within their work area.
The position provides solutions to problems or situations of critical importance to the University or deals difficult or emotional people.

SELECTION CRITERIA

Qualifications, skills, knowledge and experience:	<ul style="list-style-type: none"> • Qualification - Degree in Information Technology or related discipline. Relevant certifications, including Cloud certifications will be highly regarded. • Knowledge - Strong understanding of Higher Education Software and extensive development experience with Ellucian products and Banner modules, using required workflow development tools. • Experience - Experience in developing, compiling and deploying Banner applications across Tomcat servers. Experience developing and supporting system data feeds and integration between Banner and other systems using interoperable APIs. • Experience - Experience in Java development, JavaScript using Eclipse IDE, Groovy and Grails framework, with a knowledge of cron job set up, shell scripting, SQL skills for Oracle database, within Linux/Unix and Windows operating system environments. • Experience - Proven experience in current web and development technologies, frameworks, and methodologies (RHEL8, F5, SSL, PHP, HTML5, CSS). Experience with Identity Management systems, including an understanding in OPSWAT best practices and application security protocols SSO, CAS, SAML, AAD and security vulnerabilities. • Skill - Excellent analytical and problem-solving skills to solve technical issues. • Experience - Experience working across the full software lifecycle, analysing and refining requirements, proposing solutions, estimating, developing the software, deployment, ongoing maintenance and development. • Skill - DevOps skills highly desired. Demonstrated experience in setting up and using build, testing and deployment automation pipelines and monitoring tools (e.g. Git, Jenkins, Docker, Ansible, New Relic, Shell Scripting, Jira and Confluence). • Skill - Demonstrated ability to provide coaching, conduct code reviews, provide development and best practice guidance to uplift skill capabilities within the team.
Core Competencies:	<ul style="list-style-type: none"> • 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. • Understand the business environment in which ACU

	<p>operates and adopt a university-wide point of view to seize opportunities and improve commercial viability.</p> <ul style="list-style-type: none"> • 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. • Keep stakeholder interest at the core of ACU business decisions and ACU service excellence as a top priority. • Take personal accountability for achieving the highest quality outcomes through understanding the ACU context, self-reflection, and aspiring to and striving for excellence.
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.

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>

