



Position number:	PN058	Last reviewed:	June 2022
Designation:	Full Stack Developer		
Classification:	Full-time	Salary Band:	\$100,000-\$110,000
Business area:	Information and Communications Technology (ICT) Services		
Reports to:	Developer Team Leader, Development, ICT Services		
Key stakeholders:	Internal: Assessment Services, Accreditation, National Test Centre (NTC), Corporate Services, Executives External: AMC committee members, individual academics and professional bodies that provide medical training, other regulatory and standards setting bodies for the health professions, overseas trained doctors who are seeking to practice medicine in Australia, and professional bodies overseas, ICT service vendors		

Organisational Purpose

The purpose of the Australian Medical Council Limited (AMC) is to ensure the standards of education, training and assessment of the medical profession and to promote and protect the health of the Australian community.

Business Area Purpose

The ICT Services business area is responsible for implementing, managing and supporting ICT solutions that facilitate the achievement of the AMC and associated business areas' vision, mission and strategic objectives as well as ensuring the business continuity of its day-to-day operations.

Position Purpose

The purpose of this position is to deliver both high quality software solutions and development infrastructure while continuing to foster strong working relationships both within the organisation and with its external stakeholders.

Position Responsibilities

- Effectively identify, evaluate, document and implement suitable best practice and innovative ICT solutions that meet business requirements and fit within a modern IT architecture.
- Develop, document, implement and maintain suitable development environments within the hybrid ICT infrastructure, including the automation configuration where possible of the development infrastructure and to develop and promote continuous integration practice within the AMC.
- Consistently contribute to the successful operation of the organisation by following team leader directions, accepting personal responsibility for actions and decisions, collaborating with others to achieve positive outcomes, communicating effectively to understand and be understood, and displaying professional behaviour in all activities.
- Proactively support continuous improvement in the work, team, and the organisation through being innovative, displaying critical thinking, and being responsive to the needs of customers and stakeholders.
- Actively seek out opportunities to expand work related knowledge and improve personal and technical skill-sets.

Position Key Result Areas (KRAs)

1. Development

Actively participate in the design, development, documentation and implementation of ICT software solutions meeting the needs and business goals of the organisation.

2. DevOps and Infrastructure (Desirable)

Participate in the design, development, documentation, implementation and monitoring of ICT infrastructure used to host software applications and services. Drive best practice in the development team by implementing and maintaining continuous integration and delivery platforms.

3. Maintenance

Ensure the ongoing quality of AMC's software by fixing defects and generally improving code quality and design where necessary.

4. Stakeholder Management

Engage with business stakeholders to develop strong working relationships.

5. Team Work

Work actively and cohesively with other members of the ICT team

Key Selection Criteria

Experience/knowledge

- Experience in designing, programming, testing, deploying, documenting and maintaining applications, databases, software and web sites using the Agile methodology.
- Experience in creating, maintaining and adhering to project schedules, providing regular status updates and escalating issues in a timely manner.
- Experience in design, development, documentation, implementation and monitoring of ICT infrastructure used to host software applications and services in a cloud environment is desirable.
- Demonstrated ability to develop strong rapport with key stakeholders to drive business requirements and initiatives, gaining clear agreement and commitment from others by persuading, convincing and negotiating.
- Capacity to set and comply with the strategic direction of system's architecture, design principles, development approaches, test regimes, version control, change control deployment requirements and continuous integration/improvement.
- Collaborate with peers to advance the quality of the team's services, products and processes.

Additional Requirements/Qualifications

- A tertiary qualification in a relevant IT discipline, for example computer science or computer engineering.
- The successful applicant will be able to demonstrate an established history of continuous professional development.