POSITION DESCRIPTION

Position Title:	Senior Application Developer
Cluster / Business Unit / Division	Information Technology
Section or Unit:	Development & Analytics
Classification:	Band 6
Position Description Number:	PD-1176
Work Contract Type:	Professional
STEMM/NON-STEMM:	STEMM

POSITION PURPOSE

Provide technical capability, project leadership, and expertise for key IT projects and initiatives while contributing to the overall direction, technical capability and strategy required to promote and maintain best practice in the Development and Analytics Group.

ORGANISATIONAL ENVIRONMENT

ANSTO leverages great science to deliver big outcomes. We partner with scientists and engineers and apply new technologies to provide real-world benefits. Our work improves human health, saves lives, builds our industries, and protects the environment. ANSTO is the home of Australia's most significant landmark and national infrastructure for research. Thousands of scientists from industry and academia benefit from gaining access to state-of-the-art instruments every year.

The Information Technology (IT) division is responsible for the delivery of all information, operational and digital services across ANSTO supporting operations, commercial and research needs of the organisation. The division is responsible for Information Technology (IT) and Operational Technology (OT) service delivery, support, and the execution of large IT capital programs.

The Development & Analytics team is responsible for development standards, practice, maintenance, and delivery of a wide variety of solutions. As part of Development & Analytics, you will be high performing team player that embraces best practice to deliver positive outcomes to the greater organisation in a safe, secure, and sustainable manner.

ACCOUNTABILITIES & RESPONSIBILITIES

Key Accountabilities

- Apply technical experience in low-code/pro-code development to create business solutions for ANSTO
- Build low-code/pro-code solutions that are secure, reliable and scalable
- Adopt new emerging development techniques and strategies that aligns with ANSTO objectives and requirements
- Undertake a range of activities in the software development life cycle using a range of tools, techniques, and programming languages to ensure business requirements are met.
- Understand, align, and contribute expertise to organisation wide development standards, reviews, and best practice to ensure all development is maintainable, secure, intuitive, and reliable.
- Maintain a professional approach to documentation, including but not limited to drafting initial functional specification documents, project documentation for ongoing reference once a project is completed and development of procedures and guidelines for QA purposes.
- Research and maintain a high level of awareness of industry best practice, new and emerging technologies, and platforms to enhance ANSTO's standards, products, and accessibility.

- Collaborate with team members, by discussing best practise approaches to future projects, engaging in constructive feedback on each other's work, and performing code reviews.
- Act as client support, system support and contact point to business groups by responding promptly and professionally by identifying and resolving incidents, technical problems and service requests utilising skills and experience to ensure user productivity is maximised.
- Ensure adherence to the ITIL service management model, to contribute to delivering services which are business orientated and meets the business group's requirements.
- Undertake additional duties as required and during period of leave of other staff.

Decision Making

- The position is fully accountable for the accuracy, integrity and quality of the content of advice and the service provided to customers and other stakeholders, and is required to ensure that decisions are based on sound evidence, but at times may be required to make effective judgements under pressure or in the absence of complete information or expert advice.
- Determine key work priorities within the context of agreed work plans and will consult with the Manager Applications Group on complex, sensitive and major issues that have a significant impact.
- The levels of authority delegated to this position are those approved and issued by the Chief Executive Officer. All delegations will be in line with the ANSTO Delegation Manual AS-1682 (as amended or replaced).

Key Challenges

- Gaining and maintaining technical knowledge across the range of applications, tools and techniques.
- Negotiating priorities and deadlines with multiple competing sources.
- Ensuring integration of systems and applications across site.

KEY RELATIONSHIPS

Who	Purpose
Internal	
Application Development Team Leader	• Actively contribute to the direction and strategy relating to the application development practice and standards. • Provide expert and technical advice on all phases of implementation and testing. • Recommend and gain endorsement for improvement or development plans and goals and other initiatives
Work area team members	• Provide expert advice, technical and otherwise on a full range of technical matters • Collaborate and share information • Perform code reviews
ANSTO Clusters	• Actively engage, consult regularly to collaborate on IT project development and delivery • Provide expert advice and exchange information • Collaborate on cross cluster/organisation projects
External	
Stakeholders/Vendors	• Develop and manage effective relationships to collaborate on IT initiatives, projects and delivery • Effectively exchange information with internal and external stakeholders and vendors

POSITION DIMENSIONS

Staff Data	
Reporting Line	Reports to the Application Development Team Leader
Direct Reports	Nil
Indirect Reports	Nil

Special / Physical Requirements	
Location:	Lucas Heights Working in different areas of designated site/campus as needed
Travel:	May be required travel to ANSTO sites from time to time Very occasional travel both internationally and nationally
Physical:	Office based physical requirements (sitting, standing, minimal manual handling, movement around office and site, extended hours working at computer) Presentations/Public speaking
Radiation areas:	May be required to work in radiation areas under tightly regulated conditions Perform duties with and in an area where hazardous chemicals or materials are handled under tightly controlled safety conditions
Hours:	Willingness to work extended and varied hours based on operational requirements After hours work may be required for short and infrequent periods
Clearance requirements:	Satisfy ANSTO Security and Medical clearance requirements May be required to obtain and maintain appropriate federal government clearance

Workplace Health & Safety	
Specific role/s as specified in AG-2362 of the ANSTO WHS Management System	All Workers

ORGANISATIONAL CHART

On file

KNOWLEDGE, SKILLS AND EXPERIENCE

1. Degree in Computer Science or equivalent experience in the Microsoft Cloud platform.
2. Demonstrated experience working directly with business stakeholders to build and maintain web applications and solutions using SharePoint Online and Microsoft Power Platform (Canvas Apps/Power Automate/Azure Functions/Logic Apps/APIM).
3. Experience working with Power Apps Component Framework (PCF), SharePoint Framework (SPFx) and other open source modern frameworks (.NET / PHP Symfony / Laravel).
4. Demonstrated experience in solution design, building, testing, documenting, deploying and supporting web applications and solutions.
5. Experience with modern Agile software development methodologies and relevant toolset such as Azure DevOps or Jira
6. Familiarity with code management practises and the use of GIT for use in source control, bug tracking and CI/CD.

7. Willingness to learn new technology, adopt new strategies and contribute to the Development and Analytics process and strategy landscape.
8. Ability to communicate, understand and articulate complex concepts to both technical and non-technical stakeholders.
9. Highly developed organisational skills with a commitment to meeting deadlines.

VERIFICATION

This section verifies that the line manager and appropriate senior manager/executive confirm that this is a true and accurate reflection of the position.

Line Manager		Delegated Authority	
Name:	James Park	Name:	Marianne Morton
Title:	Application Development Team Leader	Title:	Chief Information & Digital Officer
Signature:		Signature:	
Date:		Date:	