Senior Systems Developer

Division	Finance and Corporate Services	Department	Financial and Project Services
Reports To	Team Leader Systems Development	Direct Reports	No

Position Purpose

To provide specialist systems development advice and contribute to the ongoing integration of Council's Corporate ICT, Cloud and Operational Technology systems and data through the development of APIs, Cloud and on-prem solutions.

Key Responsibilities and Outcomes

Operational

As a Senior Systems Developer within the ICT team you will:

- Write code to a consistently high standard.

- Provide specialist advice in the complex analysis, design and architecture of technology solutions.

- Design program architecture for intended solution and ensure alignment with Council's existing solutions and architecture.

- Ensure all agreed practices adopted by Council for code and code management are adhered to.

- Work collaboratively within the ICT team and across council stakeholders to ensure the best practice solution and service outcomes are achieved.

- Ensure integrity, security, and confidentiality of the systems.

- Accurately maintain system documentation, including change requests, technical and user guides, problem and resolution knowledge bases and documentation produced during the system life cycle.

- Remain current with relevant new and innovative technologies and approaches to development.

- Develop integrations between core Council systems and other disparate applications, both internal and external to Council, using web services, APIs and other technologies.

- Contribute to the future direction and ongoing enhancement of Council's service offerings by identifying and actioning opportunities for business and process improvement.

- Contribute to a positive team environment in order to achieve a high performance, continuous improvement and customer focused culture.

Values

At Moreton Bay Regional Council, we are on a journey to creating a great culture. Our values shape the way we behave and how we interact with each other to deliver the best service to the community. The safety of you and the community is our number one priority and we are all responsible for creating an inclusive, safe workplace and protecting our environment. As a team member, you will take individual accountability for demonstrating the values, expectations and behaviours.

Decision Making

Budget - Nil

Delegations - Delegations under the Local Government Act 2009 and as directed and published in Council's Delegation Register

Knowledge & Experience

- Sound knowledge and experience of professional full-stack software development providing specialist advice, analysis and solutions.

- Experience with C# .Net Core development, AWS serverless environments and modern front-end framework React.js.

- Experience working with and developing solutions for Cloud platforms (AWS & Azure).

- Demonstrated experience writing and working with APIs and web services; previous experience working with IoT networks and devices, edge processing, real-time analytics and machine learning would be an advantage.

- Sound experience working within DevOps and agile delivery environments.

- Ability to identify and implement process improvements to the way we work.

- Excellent communication skills with the ability to engage with key stakeholders to ensure agreed best practice solution and service outcomes are met.

- Experience driving quality standards within a development team, with the ability to mentor junior developers.

- Well-developed people and relationship management skills with the ability to work in a positive team environment communicating and engaging effectively at all levels.

Qualifications

- Degree in Information Technology or equivalent or experience in a similar role.

This position description reflects a summary of the key accountabilities of the position, it is not intended to be an all-inclusive list of duties, steps and tasks.   Leaders may direct employees to perform other duties at their discretion.