

Senior Systems Developer

Division	Finance and Corporate Services	Department	Financial and Project Services
Reports To	Coordinator Customer Systems	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:

- 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.
- Develop code to ensure agreed development and project outcomes are achieved.
- Ensure all agreed practices adopted by Council for code and code management are adhered to.
- Remain current with relevant new and innovative technologies and approaches to development.
- Work collaboratively within the ICT team and across council stakeholders to ensure the best practice solution and service outcomes are achieved.

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.



**A THRIVING REGION OF OPPORTUNITY WHERE OUR COMMUNITIES
ENJOY A VIBRANT LIFESTYLE**

Decision Making

Budget - Nil

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

Knowledge & Experience

- High level knowledge and experience working with DevOps practices and frameworks including the analysis, design and architecture of technology solutions.
- Demonstrated experience working with C# (.Net), Javascript, React and other programming languages. Experience working with AWS or Azure with other Cloud platforms an advantage.
- 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.
- Strong knowledge of governance and risk management practices.
- Excellent communication skills with the ability to engage with a diverse range of key stakeholders to ensure agreed best practice solution and service outcomes are met.
- Excellent organisational and time management skills with the ability to manage conflicting priorities and meet deadlines.

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.