



"Solving tomorrow's challenges led by knowledge of any location."

## Role Statement – Research Officer

Landgate is establishing a pool of Research Officers. Applicants found suitable will be placed into a pool from which permanent or fixed term opportunities (up to 12 months with possible 12 month extension) will arise as business needs develop. The pool will operate for a period of 12 months on completion of the review period.

Salary Level:	Specified Callings Level 2, PSGOGA 2011 \$81,348 - \$89,905	Position #:	Pool Ref: 112.026
Reports to:	Senior Research Officer	Supervises:	2 FTE
Location:	Floreat	Team:	Satellite Remote Sensing Services

### Role Description

Landgate is seeking an enthusiastic, motivated, and experienced web mapping application developer. As part of a team, you will be researching, designing, and developing innovative web applications to make remotely sensed image products and spatial information products useable and accessible by the community and government.

#### **Activities undertaken as part of this role may include:**

- Develop and maintain a Spatial Data Infrastructure using OGC web services, to enable access to a growing archive of remotely sensed data.
- Design and build innovative web mapping applications around OGC web services.
- Develop and support the server infrastructure supporting web mapping applications.
- Maintain and improve a shared code base and documentation system to support effective work practices.
- Liaise with internal and external clients throughout the project lifecycle.

### Selection Considerations

We are looking for a demonstrated commitment in your professional and/or personal life to Landgate's values and innovative culture. Our Code of Conduct details these values, which are: excellence, creativity, celebration, growth and learning, sustainability and community. Your ability to apply these values and innovate will be considered throughout the recruitment process.

#### **Applicants should address and provide evidence of competency in the following considerations:**

Essential:

- Demonstrated experience in front-end development technologies (e.g. HTML, CSS, and JavaScript) with a commitment to web standards.
- Demonstrated experience in back-end development technologies and system design (e.g. PHP or similar languages, knowledge of PostgreSQL and Apache).
- Demonstrated ability to engage and influence others through verbal and written communication skills, and to work within a small, dynamic team.
- A self-motivated drive to solve problems independently and an enthusiasm for experimenting with new technology.
- Possession of a tertiary degree in a relevant discipline.

Desirable:

- Demonstrated ability in web mapping application technologies (e.g: Mapsever, PostGIS, OpenLayers, GeoExt).
- Working knowledge of JavaScript libraries, including Ext libraries or jQuery.
- An understanding of Open Geospatial Consortium (OGC) standards.
- An understanding of remotely sensed and geospatial information.

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the job.

Landgate is committed to ensuring the best candidates are successful in any recruitment process and advise applicants to strongly reflect on the selection considerations contained above and Landgate's core values that are strongly supported in the organisation.