



## Senior Data Analyst

Position Number:	101662	Portfolio:	Strategy and Performance
Classification:	Level 6	Reports to:	Project Manager – Level 7
Location:	Joondalup	Direct Reports:	Nil

### Description

As the Senior Data Analyst for the transformative Environment Online program, you will contribute to the data architecture to advance the program's implementation and adoption. This program offers a unified digital platform for water and environmental regulatory process activities.

This role involves carrying out data initiatives to collect, verify, interpret, analyse, manage and maintain data received from internal and external data sources. This role will also identify opportunities and risks and develop appropriate solutions, along with optimising the unified digital platform functionality, ensuring efficient data process and practices, facilitating effective integration across the Department and industry interfaces to enhance the program's overall impact and success.

### Responsibilities

- Undertake and contribute to data architecture activities that inform the development of Environment Online and associated digital systems that enhance effectiveness, efficiency, and accessibility of data and reporting.
- Lead, support, or participate in cross-functional project teams, taking a proactive approach to the achievement of data governance, analytics and reporting.
- Oversee the efficient and effective delivery of the Data stream including data governance, data migration, data analytics and geospatial platform enhancements in alignment with scope.
- Assist in developing reporting standards.
- Extract, review, interpret and analyse data from disparate internal and external data sources utilising different tools, statistical techniques and data management systems.
- Report and interpret information based on data analysis to contribute to research, evaluation, market research, and planning.
- Identify data requirements and resolve data related issues to ensure a sound user experience, consistency and best practices in data management processes.
- Produce Environment Online data documentation including data models, data catalogue, data migration plans, data requirements.
- Provide reports, advice, project updates, training material and other required written documentation.
- Ensure rigorous adherence to DWER policies regarding data governance, data protection and data security.
- Adopt agreed project management methodologies, principles, and templates.
- Work cooperatively and collaboratively with internal and external stakeholders to maintain and effectively manage collaborative working relationships and effective communication networks.
- Upholds equity, diversity and inclusion, work health and safety and ethical principles in all aspects of this role.

**Acknowledgement of Country:** The Government of Western Australia acknowledges the traditional custodians throughout Western Australia and their continuing connection to the land, waters and community. We pay our respects to all members of the Aboriginal communities and their cultures; and to Elders both past and present.



- Promotes and ensures a safe workplace, addressing both physical and psychosocial safety.
- Applies curiosity and performs other duties as required.
- Demonstrates leadership behaviours and upholds our values in all actions.

## Our people, our leaders, our values

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At DWER, we see every employee as a leader. This belief drives our success. To support this, we have established clear [Leadership Expectations](#). For this role, you will be a [Personal Leader](#). Demonstrating the expected behaviours is crucial and aligned with the role's requirements.

Our culture is shaped by [values](#) created by our people. During the selection process, we will assess your ability to fulfil the role's responsibilities while upholding our values. We expect all employees to embody our values and showcase leadership in all aspects of their work.

We serve to make a difference | We build trust | We care | Open minds | Better Together

## Requirements

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### Essential

1. Considerable knowledge and experience in data analytic business transformation projects in a large, complex environment, and demonstrated ability to work with cross-functional teams to deliver outcomes within defined timeframes and budget.
2. Well-developed analytical skills and experience in developing, undertaking and managing complex quantitative analysis and data modelling and integration to develop innovative and evidence-based recommendations aligned to strategic objectives.
3. Well-developed interpersonal skills and demonstrated ability to build and maintain cooperative, productive, and trusted stakeholder relationships.
4. Well-developed communication skills and demonstrated ability to present information confidently, clearly, and succinctly, both verbally and in writing, and listen openly to differing ideas and influences based on a strong grasp of the key issues.
5. Considerable competency in critically analysing and responding to information enquiries including competency in interpreting; quality assuring data collection and analytical methods, techniques, and information systems; and reporting on information and data.

### Desirable

1. Experience in a business transformation program delivered using Agile methodologies.
2. Possession of, or progress towards, a relevant tertiary qualification.
3. Proficiency with querying and reporting tools such as Microsoft Power BI.

## Special Requirements

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The department will conduct a national police check before offering employment. This position requires the ability to travel independently.