

## Data Scientist / Data Specialist

AG: 25007

### Description

We are seeking a Data Scientist / Specialist. Their role will be to:

- Stocktake existing integrity data and metrics at the entity and whole of APS levels
- Identify gaps and explore improvements to existing data collection methods
- Automate repetitive tasks and streamline data workflows
- Manage data in a manner consistent with best practices and security requirements
- Serve as a subject matter expert offering guidance and support to colleagues on interpreting data analysis, data governance and information security
- Identify and explore advanced analytics techniques to determine what additional insights could be developed using machine learning and AI techniques for tasks such as anomaly detection
- Identify further APS work needed to provide a basis for ongoing integrity measurement capability
- Ensure knowledge transfer and other activities to develop ongoing integrity data capability within the APS.

We want to hear from you if you have:

- Demonstrated ability to
  - leverage data and build customisable, engaging and informative data visualisations
  - make data discoverable using a centralised searchable registry
  - capture standard definitions and classifications
  - ensure data is properly managed and securely published, and
  - succinctly articulate technical concepts to non-technical audiences.
- Experience with data analysis in a policy setting
- A proven track record of providing strategic data policy advice to senior executives and ministers on complex data matters
- Effective, excellent communication skills and the demonstrated ability to collaborate with others

Proficient data analysis and management skills are required. Experience with Microsoft Office suite, Power BI, SQL, and programming languages (e.g. R, Python, SAS) will be highly regarded, along with previous work in the APS. Policy environment experience would also be an advantage.

### Qualifications

You must be a citizen of Australia with a Baseline security clearance

### Experience

#### Essential criteria

1. Experience in the drafting of data policies and/or frameworks within time-pressured, high profile environments.

### Hiring organization

Attorney-General's Department

### Employment Type

Contractor

### Working Hours

37.5 hours a week, 7.5 hours per day

### Beginning of employment

Wednesday, 21 August 2024

### Duration of employment

Initial contract duration 6 months with possibility of one extension term 6 months

### Job Location

ACT, NSW, NT, QLD, SA, TAS, VIC, WA, Offsite

### Valid through

10.08.2024

2. A proven track record of providing strategic data policy advice to senior executives and/or ministers on complex data matters.
3. Proficient data analysis and management skills.

**Desirable criteria**

1. Ability to succinctly articulate technical concepts to non-technical audiences.
2. Experience working collaboratively as part of a positive, supportive and inclusive team, including in high pressure periods.
3. Effective, excellent communication skills and the demonstrated ability to collaborate with stakeholders.
4. Experience with Microsoft Office suite, Power BI, SQL, and programming languages (e.g. R, Python, SAS).

**Skills**

Experience in any of the listed items – Microsoft Office suite, Power BI, SQL, and programming languages (e.g. R, Python, SAS) – and previous work in the APS – will be highly regarded. Please provide sufficient information about their candidates experience against each of these items.