







Candidate pack

Manager, Data Platform Services

Executive Level 2

\$139,146 - \$164,602 plus 15.4% superannuation

Full time, Ongoing/non-ongoing

Location: Canberra, Sydney, Melbourne

Division: Corporate & Research

Reference: 2890-2025-1

Contact for information: Richard Bullock

Executive Manager, Research Data & Governance

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Applications close: Tuesday 9 September 2025 at 11.59pm AEST/AEDT







acma.gov.au

About the ACMA

The Australian Communications and Media Authority (ACMA) is an independent Commonwealth statutory authority responsible for the regulation of broadcasting, radiocommunications, telecommunications and some online content.

This work underpins our vision for a connected, informed and entertained Australia.

We have a wide and varied remit that includes:

- management of the radiofrequency spectrum
- monitoring industry compliance with broadcasting content rules
- helping to protect telco consumers
- reducing scams, spam and other unsolicited communications, and
- minimising gambling harms.

We undertake this work through a range of education, investigation and enforcement activities.

We also facilitate industry innovation and performance, supporting competition and technological advancement that benefits business, the economy and the Australian community.

Any given day at the ACMA is likely to involve connection and collaboration with people in your own team and other teams, keeping on top of interesting and fast-moving topics, thinking creatively about how to solve problems and improve the way we do things, and demonstrating initiative and a 'can-do' approach. We are never too busy to offer and provide support to each other.

To find out more about the ACMA visit www.acma.gov.au

To find out more about working at the ACMA visit Careers | ACMA

Who we are

Corporate and Research Division

The **Corporate and Research Division** partners with business areas across the ACMA, to provide enterprise wide enabling services and strategic advice so that the ACMA can achieve its purpose. The Division facilitates this through the delivery of key corporate functions including financial management, property services, security, procurement advice, performance reporting, research and data, digital and technology services, human resources, communications, and governance services.

Research, Data and Governance Branch

The **Research**, **Data and Governance Branch** is at the forefront of shaping and delivering impactful consumer and market research that drives regulatory decisions and supports the ACMA's compliance and enforcement priorities. We champion the ACMA's data strategy, data governance and geospatial frameworks, ensuring agency decision-making is supported

by high-quality data, sharp analytics, and solid evidence-based insights. The Branch also provides essential governance services, robust risk and fraud management frameworks, seamless parliamentary coordination, efficient internal audit contract management, and targeted international advice and services. The Branch supports the Audit and Risk Committee with secretariat services and oversees the ACMA's strategic planning and performance reporting.

About the role

Are you interested in helping inform decision making and operations at all levels with data that is discoverable, useable and safe? What about working to ensure that the vision outlined in the <u>ACMA 2024-25 Data Strategy</u> is delivered?

As the Data Platform Services Manager, you will lead the delivery of a modern, scalable enterprise-wide data platform to meet the analytical and operational needs of the ACMA. You will provide technical leadership ensuring that the platform is optimised to meet business requirements, taking forward a program of work so that the platform can better enable the benefits of data management, self-service analytics and data science including contemporary ML/AI workflows.

This role combines strategic leadership with technical know-how. You will drive improvements in our data analytics platform architecture and tooling, ingestion frameworks, transformation pipelines, implement data governance frameworks, and proactively monitor and optimise platform performance and reliability.

An important focus will be to bring together data architecture, data engineering and data administration capabilities and lead the transition from outsourced to in-house resourcing. Key to success will be your ability to partner with internal stakeholders ensuring that the data analytics platform aligns with governance, architectural, security and best-practice standards.

With a forward-looking approach, you will ensure that the ACMA's data platform is ready to take full advantage of new technical developments and opportunities. The role is funded to lead a major transformational project to enhance the ACMA's cloud-based data analytics and reporting platform to provide contemporary data science and artificial intelligence capabilities.

In this role you will:

- Establish, scale, lead and manage a team of data specialist including data engineers, data platform administration and data architects supporting data platform development and operations
- Review the current state of ACMA's Microsoft Azure cloud-based data analytics platform, including documentation and identify gaps and opportunities for uplift to inform a roadmap to grow our data capability in line with the ACMA Data Strategy—this includes data science and AI applications
- Evaluate and uplift technical documentation on data analytics platform design and operations to ensure alignment to relevant ACMA policies and procedures and best practice and standards
- Optimise data analytics platform architecture and operations in line with business needs to
 make data more accessible and create and maintain reliable and reusable data ingestion

pipelines and transformation frameworks to integrate and manage internal and external data, while maintaining data security and privacy

- Monitor and enhance platform performance and usage to ensure efficient resource consumption and drive continuous improvement in platform reliability, data pipeline performance, and job orchestration
- Implement observability frameworks (e.g. quality checks, lineage, logging) to proactively detect and resolve data issues and address data quality
- Partner with key internal and external stakeholders to deliver a fit-for-purpose enterprisewide data analytics platform infrastructure with technical capabilities that are scalable, flexible and cost-effective to meet changing ACMA needs and priorities—this extends to uplifting capability to store and analyse data from other Commonwealth agencies
- Engage with key stakeholders to manage platform priorities and deploy technical resources including data engineers, test leads, and business analysts to meet business objectives.
 Source and manage vendor engagement as appropriate and develop internal expertise to deliver data analytics platform services enterprise wide, and as part of cross functional data project delivery teams
- Connect technical and non-technical stakeholders and teams by fostering collaboration and knowledge sharing to leverage data effectively and unlock its full potential

Our ideal candidate

If you are interested in working in a dynamic collaborative work environment with a focus on building and scaling our data and analytics capability, this role is for you.

To succeed in this role, you will have 5+ years' experience with designing, scaling and administering cloud-based data platforms, to enable effective storage, processing, management and use of data, and support development and delivery of data analytics products and solutions. Experience in managing specialist data resources such as data engineers will be highly regarded.

Our ideal candidate will have:

- Experience with cloud technologies and familiarity with cloud data services. While
 experience with Microsoft Azure (e.g., Azure Data Lake, Azure SQL Database, Azure
 Data Factory) will be highly regarded, experience with other cloud solutions such as
 AWS will also be considered
- Experience in data warehousing solutions and patterns
- Knowledge of data architecture, data management, data quality, solution design and data security best practice
- Demonstrated leadership experience in guiding technical teams to design, deliver, and support data and analytics cloud platforms
- Proficiency in budgeting, strategic sourcing, contract negotiation, and vendor management
- Experience with machine learning workflows (MLOps) and ML/AI services will be highly regarded



 Tertiary qualification in Information Technology or equivalent experience will be highly regarded

What can you expect from us?

ACMA offers a dynamic and interesting working environment where you will be working with great people who are dedicated to providing effective communication and media services to the community.

We are a values-driven culture where you can be purposeful, curious and questioning, and collaborative, allowing you to keep being you. Through our commitment to these values, we maintain a fulfilling and supportive environment that promotes the wellbeing of our people.

We invest in our people and want to support you to do your best work every day, so you will have access to learning and development programs, flexible working arrangements, competitive employment conditions and a safe and open office environment.

Other benefits include:

- competitive salaries increasing yearly, refer to the <u>ACMA Enterprise Agreement</u>, plus superannuation contributions of 15.4%. Potential salary matching for the right applicants
- generous leave provisions including 4 weeks annual leave each year (pro rata for part-time employees) with the option to purchase additional leave, paid office shutdown period between Christmas and New Year's Eve, 20 days personal leave each year (pro rata for part-time employees), up to 18 weeks paid parental leave and cultural leave
- access to salary packaging.

Eligibility

To be eligible for employment with the ACMA, applicants must be Australian citizens.

The successful applicant must be able to obtain and maintain a **Baseline security clearance** or hold a current security clearance of an appropriate level. More information on the security clearance vetting process is available on the <u>Australian Government Security</u> Vetting Agency (AGSVA) website.

Successful applicants are required to satisfy an employment screening process which includes demonstrating Australian citizenship, satisfactory completion of security and integrity checks and successful completion of a medical assessment.

Suitable candidates may be placed in a merit pool and the pool may be used to fill similar roles in various locations. Non-ongoing vacancies filled from a merit pool may be offered as a specified term. Applicants may have their application and assessment results shared with other Australian Public Service (APS) agencies looking to fill similar roles.



RecruitAbility

All of our roles are advertised under the RecruitAbility scheme which is aimed at attracting and developing applicants with disability and also facilitating cultural changes in selection panels and agency recruitment.

Job applicants can be advanced to the next stage of the selection process where they:

- opt into the scheme
- · declare they have a disability, and
- meet the minimum requirements of the advertised vacancy.

More information can be found at RecruitAbility scheme: A guide for applicants | Australian Public Service Commission (apsc.gov.au).

Integrity

The Australian Public Service (APS) has a unique and privileged role in serving the Australian community. APS employees support the development and delivery of policies, services, regulation, and initiatives that affect the lives of all Australians. APS employees are trusted to act in the best interest of the Australian community. The integrity of the APS - its employees, systems, and practices - is fundamental to maintaining this trust.

The ACMA expects all staff to promote, model and uphold the APS and ACMA Values, and be committed to public service integrity. Integrity at the ACMA is based on a foundation of robust, transparent, honest, and ethical behaviour and decision-making.

In our role as a regulator and independent Commonwealth statutory authority, it is critical that we employ and model a pro-integrity culture in every aspect of everything we do, both internally and externally.

How to apply

If you think your skills and abilities match the requirements of the job and this sounds like the opportunity you are looking for, we want to hear from you.

Our online careers portal will guide you through the application and submission process.

Your application will need to include:

- your resume of no more than two to four pages, and include:
 - o your full name, contact email and mobile number
 - details of any relevant education and qualifications
 - work experience starting with your most recent employment, including responsibilities and achievements. Indicate dates and explain any gaps in time
 - o other relevant experience.



- the contact details of two referees, including your current supervisor.
- a 750-word cover letter outlining how your skills, knowledge, qualifications and experience make you the best person for the job.

Tell us why you are the right person for the position. We want to know:

- · why you want to work in this role
- how your skills, experience and qualifications can benefit us
 - try not to duplicate information in your resume but highlight specific examples or achievements that will demonstrate your ability to perform the role.
 - you may like to structure your examples using the problem, action, result (PAR) method:
 - Problem (situation/issue): Describe a specific problem, situation or issue that occurred where you had the chance to demonstrate your skills
 - Action: Outline the action you took to address or resolve the problem
 - **Result:** Detail the outcome of your actions, including what you learned, what you might do differently, and how the result impacted your organisation or team
 - you do not need to use a different example for each of the skills required in this role,
 you could use one example that covers several of the skills we seek.

Privacy statement

The Australian Communication and Media Authority (ACMA) and the Office of the Australian eSafety Commissioner (eSafety) comply with the *Privacy Act 1988* (the Act).

The ACMA and eSafety comply with the Act in the collection, handling, use and disclosure of personal information. The personal information we receive in the application process is collected to assist us to determine your suitability for selection for an advertised vacancy and will not be disclosed for other purposes unless we have your informed consent or we are otherwise permitted or required to disclose that information by law. Recruitment details, including resumes, can only be accessed by the candidate or by ACMA or eSafety staff or contractors in relation to the relevant recruitment and selection activity. For example, only the recruitment officers, professional scribe, selection committee members and designated administrative staff who are conducting the selection process can access your recruitment details. Selection committee members can only access data relating to the recruitment action they are currently processing. At times the ACMA or eSafety may engage a professional recruitment agency or other APS employees external to the agency to assist in the recruitment process. These members can only access the information as part of the recruitment process.

In some cases, an Order of Merit or Merit Pool may be created and used to fill similar roles at the ACMA or eSafety or other Australian Public Service (APS) agencies within 18 months from when the original vacancy was advertised. If placed on an Order of Merit or Merit Pool, and with your consent, your personal information may be shared within the ACMA or eSafety or another APS Agency looking to fill a similar vacancy.

Click here to view the ACMA's Privacy Policy: Privacy policy | ACMA

Click here to view the eSafety Commissioner's Privacy Policy: Privacy | eSafety Commissioner



