

Position details

Title of Position:	Manager, Data and Insights
Reports to (position title):	Head of Technology
Division:	Capability
Function:	Technology
Number of Direct Reports:	5–10 (Data Integration, Engineering, Analytics, IM, Records)
Grade:	Not Applicable

Health, Safety & Wellbeing

ElectraNet is committed to co-creating a workplace of choice and enriching the communities in which we operate.

As an industry leader, ElectraNet is at the forefront of the clean energy transition. We are socially and environmentally ambitious, and our continued commitment to developing, operating and maintaining our network in a way that creates opportunities for people and nature to thrive is essential to achieving our vision of energising South Australia's Clean Energy future.

Our commitment also drives our focus to create a physical and psychosocial environment that supports the health, safety and wellbeing of our people.

We all contribute to ElectraNet's workplace culture and have a duty of care to ourselves and one another to work safely, assess and manage risk, courageously speak up and promptly report any unsafe working practices, hazardous working conditions or security threats and to collectively learn and grow from every opportunity.

Position Overview

The Manager, Data and Insights leads the strategic and operational delivery of ElectraNet's enterprise data capabilities. This includes end to end ownership of data architecture, integration, engineering, analytics and data science, AI and ML platforms, governance and stewardship. The role also engages with critical functions such as information management, records management, transmission asset data and geographic information system management.

Working across the organisation, this role collaborates with internal stakeholders and enterprise data teams to ensure data is treated as a strategic asset that enables smarter decision making, operational efficiency, safe and reliable grid operations and regulatory compliance.

Success in this role is characterised by strategic thinking, technical leadership, cross functional collaboration and a commitment to service excellence and Responsible AI.

Key Responsibilities**People Leadership**

- Develop and implement a unified enterprise data and AI strategy aligned with ElectraNet's technology roadmap and business objectives to cover data platforms, analytics, data science, AI use cases and Responsible AI.

- Lead the integration and evolution of information across the enterprise corporate, customer, and asset information under a single strategic lens that supports both centralised platforms and domain oriented ownership consistent with data mesh principles.
- Define the target state for data architecture using Microsoft Fabric or equivalent.
- Serve as a strategic partner to Technology Leadership, advocating for data driven and AI assisted decision making.
- Champion value delivered through analytics, data science and generative AI.
- Establish a multiyear roadmap for advanced analytics, machine learning and automation, with measurable outcomes and business value metrics.

Operational & Technical

- Lead teams responsible for data integration, engineering, analytics insights, and information governance.
- Build a high performing, inclusive team culture.
- Architect and oversee scalable, secure and cost-efficient data solutions including data lake and Lakehouse, event streaming and real time analytics for operational telemetry, and API first data sharing.
- Manage delivery and operations of data platforms such as Microsoft Fabric, Azure Synapse or Databricks, Azure Data Factory or Fabric Data Pipelines, Azure Data Lake Storage or OneLake, Azure SQL and Power BI. Ensure performance, reliability and SLAs.
- Establish and maintain frameworks for data governance, metadata and lineage, master and reference data, and data quality monitoring and remediation.
- Implement business data ownership and stewardship.
- Implement Responsible AI practices including model explainability, fairness, safety, human in the loop controls, usage policies and auditability.
- Ensure compliance with ElectraNet policies and relevant standards.
- Engage with vendors to facilitate commercial, licensing and cloud cost optimisation for data and AI services.
- Ensure compliance with privacy, records, and industry regulatory requirements.
- Promote data reuse, migration and retirement strategies to optimise lifecycle management and reduce technical debt.
- Introduce data products and data contracts to improve reliability of data sharing.
- Provide technical leadership and guidance across data related projects and initiatives, including modernisation of legacy warehouses to Lakehouse, GIS data integration, asset analytics and document intelligence.

AI Analytics and Data Science

- Build and mature an enterprise capability for advanced analytics, forecasting and optimisation that serves network planning, asset management, operations and corporate functions.
- Develop generative AI and copilot adoption patterns that are safe and value focused. Include retrieval augmented generation with governed enterprise data, prompt engineering standards and content safety controls.
- Partner with business domains to identify, prioritise and deliver AI and ML use cases such as demand forecasting, asset health modelling, anomaly detection on SCADA and IoT data, document summarisation and geospatial analytics.
- Support establishment of a centre of excellence for analytics and AI, including reusable components, playbooks, model templates, and a catalogue of certified data products and semantic models.
- Measure and report outcomes through clear KPIs such as model performance and drift, analytic adoption, data product reliability, data quality SLAs and value realisation.

Behavioural

- Build and maintain strong working relationships with and between internal and external stakeholders, delivering a high level of customer service.
- Create and develop a respectful workplace environment that values cultural diversity, innovation, open discussion and cross functional collaboration to help drive high performance.
- Lead by example; role model desired behaviour and priorities, demonstrate personal accountability for self-development and for achieving quality and timely result.
- Demonstrate behaviour that is consistent with ElectraNet's values, Code of Conduct and Acceptable Use of Technology Resources Policy while performing the role in a professional and ethical manner.
- Promote safe work practises that support the safety of all workers and the security of ElectraNet's assets, proactively reporting safety incidents, near misses and security threats.

Significant Working Relationships

- Technology Leadership Team and team members
- ElectraNet Leaders and Employees
- External vendors and service providers
- Enterprise data and analytics communities of practice and domain data product owners
- Regulatory and compliance stakeholders, including those governing privacy, records and AI use

Equipment & Technology Used

- SAP, SuccessFactors
- Microsoft Office suite
- Risk Management and Program Management software.
- Other commercial, specialist analysis and reporting tools as required.

Selection Criteria

Knowledge & Experience

Essential

- Minimum 10+ years of experience in enterprise data architecture, governance and delivery across cloud platforms.
- Proven leadership in data integration, engineering, analytics and data science, including operating lakehouse platforms and / or semantic models at scale.
- Experience building and running data platforms such as Microsoft Fabric, Azure Synapse or Azure Data Factory or Fabric Data Pipelines and Power BI or equivalent.
- Demonstrated delivery of AI and ML solutions with production grade model monitoring and Responsible AI controls.
- Advanced analytical, problem solving and communication skills with the ability to translate technical concepts into business friendly language and outcomes.
- Experience with traditional and agile delivery approaches and full SDLC, including DevOps and DataOps practices.
- Strong stakeholder engagement and vendor management capabilities with a track record of value realisation and cost optimisation.

Desirable

- Flexible approach to working hours and after-hours commitments
- Electricity or utilities industry experience, including OT IT data integration, SCADA and real time telemetry.
- Strong understanding of asset information systems, GIS and EIM, and integration of geospatial and operational data into analytics and AI.
- Experience with Microsoft Azure data and AI services, SAP data integration, and cloud based data platforms and governance tooling, including data catalogues and lineage.
- Familiarity with DAMA DMBOK, and AI governance frameworks, as well as information and records management standards.

Qualifications

- Tertiary qualifications in Information Technology, Computer Science, Data Science or related field.
- Certifications in data architecture, cloud data platforms, and or data governance.
- Certifications in AI, ML or MLOps and Responsible AI are highly regarded.
- Agile or Scrum project management experience is preferred.

Background Checks

- Pre-employment checks, including background and security checks (such as global criminal checks) are required for this position, completed prior to commencement and repeated on a regular basis after appointment.

NOTE: Copies of the above listed qualifications/licences/certificates are required as evidence on appointment.