

Position details

Title of Position:	Senior Business Intelligence Analyst
Reports to (position title):	Team Lead, Application BI & Data
Division:	Finance
Function:	Technology
Number of Direct Reports:	Nil
Grade:	6

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 Senior Business Intelligence Analyst is accountable to the Team Lead, Application BI & Data and is responsible for managing all aspects of the Microsoft business intelligence ecosystem at ElectraNet. They are responsible for maintenance, operation and evolution of the Microsoft Fabric and Power BI platform and its components, and for ensuring the various operational frameworks are adhered to and maintained.

The purpose of this role is to:

- Provide service excellence in the delivery of projects and IT services;
- Coordinate the delivery of services provided by internal and external resources;
- Provide specialist technical advice and support to business stakeholders;
- Contribute to the analysis, design and delivery of technical solutions in the data platform ecosystem; and
- Build and strengthen relationships with external vendors

Success in this role is characterised by efficient and secure execution of data management best practices to enable efficient data-driven decision-making to support the organisation's overall goals and objectives.

Key Responsibilities

Operational & Technical

- Promote the Power BI platform throughout the business and champion its use as a key part in decision making
- Educate and mentor end users on Power BI platform capabilities and guide their usage
- Engage in business partnering activities with business SMEs to understand current challenges and future opportunities
- Assist with developing business intelligence strategies and roadmaps
- Manage the Business Intelligence Operational Framework and underlying technical documentation, processes, policies and procedures
- Development of functional and technical design specifications relating to Power BI solutions
- Provide specialist technical support and advice for the Power BI platform
- Play a key role as a technical and delivery resource on projects
- Developing and delivering services and solutions leveraging the Power BI platform that address requirements and deliver value.
- Maintain the cost management and licensing aspects of the Power BI platform
- Utilise modern CI/CD best practices to manage and deploy solutions within the platform
- Monitor system performance, identify bottlenecks, and fine-tune configurations to enhance overall performance.
- Ensure the security, integrity and privacy of data by implementing appropriate access controls, encryption mechanisms, data governance and cyber security policies.
- Undertake proactive monitoring to identify and address potential issues before they impact data availability or performance.
- Establish seamless data integration processes, including extraction, transformation, and loading (ETL) operations.
- Identify and resolve issues related to data ingestion, data pipelines, data processing and system access.
- Collaborate with cross-functional teams to resolve complex technical issues.
- Plan for scalability to accommodate growing data volumes and user demands

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

- ElectraNet Technology team including Application & Data, SAP Solutions, Infrastructure, Service Centre, Architecture & Planning and Technology Program Delivery teams

- Internal ElectraNet business units and stakeholders
- External support vendors and service providers
- Project implementation partners
- ElectraNet senior leadership

Equipment & Technology Used

- Microsoft Power BI service and Microsoft Power BI desktop
- Microsoft Fabric
- Data modelling technologies such as DAX (Data Analysis Expression) and PowerQuery
- Azure data platform technologies such as Data Lake Storage, Data Factory and Synapse Analytics
- Database technologies such as SQL, NoSQL and Azure SQL
- Microsoft Azure monitoring technologies such as Azure Monitor and Azure Log Analytics
- Version control systems such as Git and Azure DevOps
- Scripting technologies such as PowerShell and Python
- Project planning/productivity tools such as Azure DevOps Boards, JIRA, Microsoft Project and Microsoft Planner

Selection Criteria

Knowledge & Experience

Essential

- Experience in a similar Power BI platform administrator role (as a guide approximately 3+ years)
- Expertise in designing intuitive and interactive reports and dashboards
- Knowledge of best practices for data visualisation, including the use of appropriate charts and visuals to convey insights effectively
- Ability to create and use custom visuals to meet specific business requirements
- Deep understanding of Power BI Service including workspace management, dataset management, and report publishing
- Knowledge of data modelling concepts, DAX (Data Analysis Expressions), and Power Query
- Proficiency in writing DAX formulas for calculated columns, measures, and custom calculations.
- Strong skills in using Power BI Desktop for data modelling and report creation.
- Familiarity with integrating Power BI with other tools like Excel, SharePoint, and Azure services.
- Ability to troubleshoot and resolve issues related to data accuracy and visualisation
- Proficiency in SQL and experience with relational databases and NoSQL databases
- Familiarity with Azure services like Azure Data Lake Storage, Azure Data Factory, and Azure Synapse Analytics
- Proven ability to apply strong analytical and problem solving skills to independently collect, organise, analyse, and interpret data, identifying trends, patterns, and insights with attention to detail to effectively resolve issues as they arise
- Demonstrated ability to communicate clearly, accurately, and persuasively, both verbally and in writing, while adopting a customer focused, outcome driven approach that builds trust and fosters effective partnerships with internal stakeholders and external service providers at all levels
- Experienced in providing technical support for Power BI by identifying and resolving issues related to reports, datasets, and the Power BI service within dynamic and complex system environments
- Proven ability to build trust and forge strong relationships with external partners and service providers, effectively collaborating with vendor resources and internal stakeholders to achieve shared outcomes

- Ability to create and manage relationships between different data sources
- Implementing data security measures, including row-level security and data encryption
- Ensuring compliance with organisational policies and industry regulations
- Optimising the performance of Power BI reports and dashboards
- Managing Power BI Premium capacities and understanding capacity metrics
- Managing user roles, permissions, and access to Power BI resources
- A continuous improvement focus with the ability to constructively challenge the status quo
- Proven initiative, accountability and the ability to adapt with changing priorities
- Ability to translate technical information into simple concepts for internal and external stakeholders
- Ability to work effectively within multidisciplinary teams of specialist information, data, IT professionals and subject matter experts
- Experience with traditional and agile delivery approaches
- Curiosity and passion about continuously keeping up to date with evolving technologies and emerging industry trends

Desirable

- Technical experience with business systems in a corporate environment
- Minimum 3 years' experience in a technical platform administrator related role
- Minimum 3 years' experience in a data modelling/reporting related role
- Electricity Industry background an advantage

Qualifications

- Tertiary qualification in Business, Information Technology, Information Management, Computer Science or relevant discipline (essential)
- Microsoft Certified: Power BI Data Analyst Associate or equivalent certification (essential)
- Experience in an Agile/Scrum Project Management environment (essential)

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.