

Position Description: Business Intelligence Developer

Position Details

Position	Business Intelligence Developer
Team	Operations
Reports to	Data Analytics Manager
Direct reports	Nil

Position Summary

The Business Intelligence Developer is responsible for designing, developing, implementing and maintaining business intelligence solutions, including data models, reports, dashboards and apps for use by ISQ staff and by independent schools.

This role also contributes to the collection, processing, analysis and interpretation of data to guide strategic decision making.

Relationships

Key internal relationships	<ul style="list-style-type: none"> • All ISQ staff members
Key external relationships	<ul style="list-style-type: none"> • Queensland independent schools • Other external stakeholders as required

Responsibilities

The BI developer is responsible for, but not limited to:

1. Developing and maintaining business intelligence solutions for use by ISQ staff and independent schools on a range of different topics and datasets.
2. Developing and implementing data warehouse designs and semantic models that support demands for business intelligence and analysis (currently using SQL and Power BI).
3. Identifying, validating, cleaning and preparing internal and external datasets.
4. Conducting a range of analysis including producing statistics, trend analysis, benchmarking and bespoke reports to meet strategic objectives.
5. Analysing data, interpreting information and communicating insights on a range of topics including education, finance and population/demographics.
6. Communicating insights effectively in various formats, to a range of stakeholders
7. Delivering ad hoc initiatives as required.

Requirements

Knowledge and experience	<ul style="list-style-type: none"> • Minimum of 5 years of hands-on experience using business intelligence tools to develop intuitive and impactful reports/dashboards/apps • Advanced knowledge and demonstratable experience in Power BI, DAX and semantic modelling • Working knowledge of SQL • Ability to design and implement creative, user-centric solutions to communicate insights • Experience working with complex datasets to meet complex BI requirements, such as advanced data modelling and row level security implementation • An understanding of the education sector, school funding / finance would be well-regarded • Experience with Microsoft Dynamics 365 CRM would be beneficial
Qualifications and licenses	<ul style="list-style-type: none"> • Tertiary qualifications preferably in Data Analytics, Data Science, Engineering, Information Technology, Finance or other fields relevant to this position • Or demonstrated experience in a similar role
Skills and attributes	<ul style="list-style-type: none"> • Advanced problem solving and analytical skills • Advanced attention to detail • Excellent communication skills • Stakeholder/relationship management • Ability to prioritise and complete a range of tasks • Ability to work in a small team environment with minimal supervision • Commitment to participate in and contribute to building a positive and collaborative staff culture

APPROVED BY: CEO
DATE: