

JOB DESCRIPTION

Agency	Department of Education			Work Unit	Business Intelligence Systems
Job Title	Senior Developer Data Warehouse			Designation	Administrative Officer 7
Job Type	Full Time			Duration	Ongoing
Salary	\$104,237 - \$112,138			Location	Darwin
Position Number	33767	RTF	170342	Closing	20/08/2019
Contact	Francis De Silva on 08 8999 5763 or francis.desilva@nt.gov.au				
Agency Information	http://www.education.nt.gov.au/				
Information for Applicants	Applications must be limited to a one-page summary sheet and an attached detailed resume/cv. For further information for applicants and example applications: click here				
Information about Selected Applicant's Merit	If you accept this position, a detailed summary of your merit (including work history, experience, qualifications, skills, information from referees, etc.) will be provided to other applicants, to ensure transparency and better understanding of the reasons for the decision. For further information: click here				
Special Measures	The NTPS values diversity and aims for a workforce which is representative of the community we serve. Therefore under an approved Special Measures recruitment plan, ATSI applicants will be given priority consideration and preference in selection for this vacancy if they meet all essential selection criteria and are suitable at the position level. For further information: click here				
Apply Online Link	https://jobs.nt.gov.au/Home/JobDetails?rtfId=170342				

Primary Objective: Provide expert technical and architectural advice on the design and implementation of complex data warehouse and business intelligence solutions. Support the data warehouse manager to ensure that the Business intelligence Systems unit meets its operational service delivery obligations.

Context Statement: Digital and Data assists schools and the education system to improve student outcomes by delivering timely, innovative and suitable digital and data solutions through a combination of high quality enabling services, and working in partnership with clients to drive change and school improvement. The Business Intelligence Systems unit provides business intelligence services to a wide and growing range of information consumers in the department. The unit encompasses a team of specialist staff managing and developing whole of agency business intelligence solutions that include an Enterprise Data Warehouse, which is the evidence base that drives data-informed decision making from the classroom to the boardroom.

Key Duties and Responsibilities:

1. Provide expert advice on the analysis, interpretation and utilisation of data held within the DoE Enterprise Data Warehouse.
2. Effectively liaise with stakeholders, including DoE business units and external parties, to discover, collate and document data and reporting requirements.
3. Design business intelligence and data warehouse solutions, including assessment of technology platforms, to optimise delivery of business outcomes.
4. Develop, administer and support the extraction, verification, transformation and load processes which populate the DoE data warehouse, ensuring appropriate security, access and use of Business Intelligence systems.
5. Participate and be a lead technical resource in Data Warehouse and Business Intelligence project initiatives.
6. Management of designated projects.

Selection Criteria

Essential:

1. **Data Warehouse Design & Development** - Extensive knowledge and demonstrated experience in the design and development of contemporary data warehouses including dimensional modelling, ETL programming, and Business Intelligence tools, with an emphasis on the Microsoft data management stack (SQL Server, SQL Server Integration Services, SQL Server Analysis Services, PowerBI) and SAP Business Objects.
2. **Project Management** – Knowledge and experience in effectively managing complex projects in a Data Warehouse\Business Intelligence context, including researching complex issues, evaluating options, achieving outcomes within agreed timeframes and providing appropriate advice to senior management.
3. **System Analysis & Solution Design** - Practical experience in systems analysis and design covering user requirements, functional and technical specifications, data modelling, construction, and implementation.
4. **Programming Skills** - extensive experience in the design, coding, testing, maintaining and documentation of computer programs, with an emphasis on Data Warehouse Extract Transform Load (ETL) programming.
5. **Communication Skills** - Highly developed written, oral and interpersonal skills and the ability to consult, collaborate and negotiate effectively with a broad range of internal and external stakeholders at all levels.

Desirable:

1. Understanding of and experience with Australian K-12 Education sector data constructs.
2. Degree or Post Graduate qualifications in Information Management, Information Technology or related field.

Further Information: The successful applicant will be required to obtain a Working with Children Clearance.

Approved: August 2019

Tim Egan, Director Data