

JOB DESCRIPTION

Agency	Department of Education			Work Unit	Digital and Data Project Management Office
Job Title	Senior Data Warehouse Developer			Designation	Administrative Officer 7
Job Type	Full Time			Duration	Fixed to 30/06/2021
Salary	\$106,843 - \$114,941			Location	Darwin
Position Number	41170	RTF	173862	Closing	23/09/2019
Contact	Alex Knowler on 08 8901 4919 or alex.knowler@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 resume/cv For further information for applicants and example applications: click here				
Information about Selected Applicant's Merit	If you are selected and 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				
Inclusion & Diversity	The NTPS values diversity and aims for a workforce which is representative of the community we serve. We strongly welcome and encourage people from all diversity groups to apply and strive to accommodate people with disability by making reasonable workplace adjustments when required. If you require an adjustment for the recruitment process or job, please discuss this with the contact officer.				
Special Measures	Under an approved Special Measures recruitment plan, Aboriginal and Torres Strait Islander 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.				
Apply Online Link	https://jobs.nt.gov.au/Home/JobDetails?rtfid=173862				

Primary Objective: Provide expert technical and architectural advice on the design and implementation of complex data warehouse and business intelligence solutions.

Context Statement: The Digital and Data division assists schools and the system to improve student outcomes by delivering timely, innovative and suitable digital and data solutions and services. The Data Analytics and Transformation team is responsible for improving analysis of key performance data for schools, regions and corporate work units, including transforming the way information is presented and used to drive business outcomes 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 in order to expand the quantity and quality of data available to end users.
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 initiatives.

Selection Criteria

Essential:

1. Extensive knowledge and demonstrated experience in the design and development of contemporary data warehouses including dimensional modelling, Extract Transform Load (ETL) programming, and Business Intelligence tools.
2. Knowledge and experience in effectively managing complex development 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. Demonstrated experience in systems analysis and design covering user requirements, functional and technical specifications, data modelling, construction, and implementation.
4. Extensive experience in the design, coding, testing, maintaining and documentation of computer programs, with an emphasis on Data Warehouse ETL programming.
5. Demonstrated ability to build and maintain strategic relationships, consult, collaborate and negotiate effectively with a broad range with internal and external stakeholders and interact effectively with people from diverse cultural and technical backgrounds

Desirable:

1. Experience with the Microsoft data management stack (SQL Server, SQL Server Integration Services, SQL Server Analysis Services, PowerBI) and SAP Business Objects.
2. Understanding of and experience with Australian K-12 Education sector data constructs.
3. 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, Alex Knowler, Director Project Management Office

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