

Data Architect

Digital Operations; Digital and Information Services; Science and Technology; Flexible location

- **\$107,879 to \$115,523 p.a.**

As Data Architect, within the Data Analytics team, you will play a role in positioning the branch as a leader in the management, analysis, manipulation, and interpretation of data.

You will also contribute to the strategic service delivery framework by supporting digital capabilities, and contributes to information sharing frameworks that improve community participation in environmental issues.

The team promotes and enables the capturing/sharing of high quality data, and augments productivity in achieving environmental outcomes.

As Data Architect you:

- Provide expert problem solving and analytics thinking in the development of data set processes for data modelling, mining, and production, that enable consistent and equitable collection, access, use, analysis and reporting of data.
- Analyse and solve complex problems to provide innovative solutions and architecture to meet business data needs.
- Provide strategic advice in design, construction and deployment of data structure/models which align to business requirements. Additionally identifying, validating, and acquiring data from multiple sources for integration within the platform.
- Provide technical leadership and mentorship to team members in the development of ETL processes and programming to enable timely and reliable access to data for action.
- Provide expert guidance and review of data products to ensure quality and compliance with architectural and governance requirements.
- Provide technical leadership, guidance and coaching on ways to improve data reliability, efficiency and quality.
- Proactively lead the identification, design, and implementation of internal process improvements for the service.
- Consult with/provide expert advice to business owners and stakeholders in relation to ongoing enhancement and developments.
- Contribute to effective, client focused teamwork by developing and understanding of the roles and duties of team members within the team and across the Department and work collaboratively to achieve outcomes with a commitment to quality and customer service.
- Foster a workplace culture that supports and promotes the interests of First Nations people and actively engage through our work to contribute to better outcomes for First Nations people.

For further information about this position and details on how to apply, please visit the Queensland Government Smart Jobs and Careers website www.smartjobs.qld.gov.au.

Enquiries: Peter Thomas No: (07) 3330 5584

Job Ad Reference: QLD/338803/20

Application Details: www.smartjobs.qld.gov.au

Closing Date: Tuesday, 10 March 2020



**Queensland
Government**

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INFORMATION AND TO APPLY**