

Data and Information Architect

Department for Child Protection

OFFICIAL

*Nurturing happy, healthy kids so they
can grow up safe and reach their full potential.*

CLASSIFICATION:	ASO7	DIRECTORATE:	Information and Communication Technology
REPORTS TO:	Enterprise Architect	FTE:	1.0
ROLES REPORTING TO THIS ROLE:	Nil		

ABOUT THIS ROLE:

The Data and Information Architect is a role within the department and accountable to the Enterprise Architect for leading the design and development of the organisation's data and information architecture while ensuring they align with the DCP's overall technology strategy. The role will contribute to the technology roadmap and conceive programs for making the DCP an insight driven organisation. This role will work closely with internal stakeholders and external partners to understand business needs and develop solutions that meet those needs while also ensuring that the solution is scalable, secure, and maintainable.

YOU WILL BE ADDING VALUE BY:

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| <ol style="list-style-type: none">1. Lead the design and development of DCP's data and information architecture from several viewpoints and modelling them at different levels of abstraction to support business, information, security and technology strategic analysis and decision making.2. Assess current and target states of the architecture to align with strategic or tactical objectives and to develop recommendations to close the gaps.3. Define a comprehensive transition plan with architectural thinking to align mission and vision in innovative ways to deliver positive results to the business.4. Be a trusted architect adviser to the management team and also give direction to guide the teams in solution design and implementation maintaining knowledge of technology trends and provide thought leadership to the business.5. Present roadmaps and architecture landscapes to senior stakeholders, designs UML, ER models for application and database teams, translating application requirements into component and interface specifications.6. Evaluate technologies, software, processes, development methods, and define best practices in the selection or development of the software components and hardware requirements of the applications and data.7. Design and implement data models, data integration, and data governance processes to ensure data quality, consistency, and security. | <ol style="list-style-type: none">8. Lead the implementation of new data and information technologies, including big data, data warehousing, and data analytics.9. Develop and manage data dictionaries, data taxonomies, and data lineage to ensure data governance and compliance.10. Provide guidance and training to other teams on data management best practices and standards.11. Collaborate with Data, Information and Analytics teams to develop and implement data visualisation and reporting solutions that provide valuable insights and support decision making.12. Design and implement data integration solutions that ensure data quality and consistency across different systems and applications.13. Ensure services adhere to enterprise architectural principles - reusability, modularity, loose coupling, ease of use and security with high quality application performance, availability, scalability, and integrity.14. Collaborate with IT operations and development teams to design, implement, and maintain infrastructure and network solutions that meet the requirements of the business while also ensuring alignment with the organisation's overall technology strategy. |
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15. Represent DCP on cross agency forums and deliver and oversee specialist consultancy and services to the design, development and implementation of applications including modelling high level components, complex structures, collaborations and deployments and advising Executive Leadership on the boundaries and scope of solutions. 16. Initiate, lead and manage collaborative working relationships and partnerships with internal and external stakeholders, including management, clients, consultants and service providers, delivering specialist consultancy and advice to support best practice outcomes.	17. Any other responsibilities in line with the classification level of the role as assigned by Line Manager and/or the Department. The responsibilities as specified above may be altered in accordance with the changing requirements of the role. 18. Contribute to maintaining a safe and healthy work environment by taking personal accountability by identifying and reporting incidents, hazards, and injuries in accordance with DCP policy & procedure and cooperating and complying with reasonable instructions of DCP line management and WHS Officers.
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WHO YOU WILL WORK WITH:

Internal

- Enterprise Architect
- ICT Leadership Team
- ICT staff
- Business Sponsors and Product Owners
- Management and staff across DCP

External

- External service providers and vendors

QUALIFICATIONS

Essential:

- Nil

Desirable:

- Tertiary qualification in Computing Science, Information Technology, Business Change Management, IT Project Management or related field
- Membership of relevant professional organisations
- TOGAF or other industry recognised certifications.

YOUR CAPABILITIES:

- Demonstrated experience in leading the design, implementation and maintenance of data and information architecture, including creating and maintaining architectural models and views that describe an organisation's future state and that facilitates transformation of structures, business processes, information or data, business systems and infrastructure.
- Proven ability to develop and implement a systems capability strategy and assessment that identifies required changes in capabilities to achieve objectives.
- Relevant experience with big data, data warehousing, and data analytics technologies
- Demonstrated knowledge of relevant ICT government and information architecture and security related standards, policies, principles and guidelines.
- Demonstrated experience in contributing to the preparation and presentation of business cases for approval, funding and prioritisation of enterprise-wide transformation, incorporating architectural models.
- Proven experience in leading the performance and development of a team in delivering architecture services, including the design, planning, delivery and ongoing improvement of available, reliable and secure ICT solutions, including providing expert technical advice to the development, implementation and evaluation of architecture standards, policies, guidelines and procedures.



- High level communication and interpersonal skills, to maintain collaborative relationships with stakeholders and staff at all levels, to effectively liaise and negotiate, resolve conflict and to explain and present complex technical concepts clearly and concisely to a range of audiences.
- Proven ability to work independently, as well as collaboratively in a team, under broad direction, and to analyse complex issues, determine methodologies, formulate and implement innovative and appropriate solutions, work under pressure and meet strict deadlines and ensure that required standards of quality are met within budget and time constraints.
- Demonstrate knowledge and commitment to promoting and creating a safe and inclusive work environment.

OUR COLLECTIVE RESPONSIBILITIES

SPECIAL CONDITIONS

- Maintain accurate and complete records in accordance with the *State Records Act 1997* and departmental policies, procedures and practice guidance.
- Understand and follow the requirements of confidentiality within the *Children and Young People (Safety) Act 2017*, and whole of government and DCP policies, procedures and practice guidance to facilitate appropriate standards of confidentiality and information sharing practice.
- Actively participate in performance development processes.
- Comply with reporting obligations arising from legislation, professional conduct standards including the Code of Ethics for the South Australian Public Sector, and departmental policies, procedures and practice guidance.
- Undertake mandatory training activities as specified with the DCP Mandatory Training Procedure.
- Actively contribute to Reconciliation, and to the aims and objectives of the Aboriginal & Torres Strait Islander Child Placement Principle.
- Demonstrate a commitment to preventing gendered violence against women consistent with DCP's status as a White Ribbon Accredited Workplace.
- Maintain the Program Standards of White Ribbon Reaccreditation.
- Actively support DCP's commitment to ensuring a workplace culture that is respectful, safe and inclusive where our employees are free from discrimination and are recognised for the individual and collective skills and perspectives that they bring by virtue of culture, race, gender, disability, age, sexual orientation, gender identity, intersex status and other differences.
- Act at all times in accordance with the Code of Ethics for the South Australian Public Sector and legislative requirements including (but not limited to) the *Public Sector Act 2009* and *Work Health and Safety Act 2012*.

- You must have, or gain, a current Department of Human Services working with children check prior to being employed and renew this every five years before expiry.
- You must be an Australian resident or provide evidence that you have a current work permit.
- You will need to undertake training in Child Safe Environments – Reporting Child Abuse and Neglect and other mandatory training as required.
- The incumbent will be required to achieve performance targets as negotiated and mutually agreed with the Enterprise Architect.
- You may be required to perform duties in other locations/divisions/units dependent upon Departmental requirements.
- Some intra/interstate travel (including in small aircraft) may be required.
- Some out of hours work may be required.
- Hold a current Australian driver's licence and a willingness to drive is essential.



YOU WILL CONTRIBUTE TO



OUR VISION is for all children and young people to grow up safe, healthy, connected and feeling loved so they reach their full potential.



OUR PURPOSE: The Department for Child Protection protects, cares for and empowers children and young people at risk and in care. We do this by working together with our key partners to respond to abuse and neglect, keep children and young people safe from further harm, help them heal from trauma and reach their full potential.



Leaders in practice excellence

Staff in all parts of child protection develop and use best practice in their work to deliver improved outcomes for children, young people, carers, and families.



Closing the Gap

We commit to a transformed child protection system that makes active efforts and where Aboriginal people and communities are empowered to lead decision making about the care and wellbeing of Aboriginal children and young people.



A child protection system that meets the needs of children and young people

We commission and deliver services based on a deep understanding of the needs of children and young people in care and our aspirations for them to heal from trauma and reach their full potential.



A thriving workforce

We are future focused in our workforce strategy, supporting and valuing our staff, proactively recruiting, and establishing sustainable systems, processes and workplaces that enable us to be highly effective.



Active and collaborative partnerships

We work together with our service partners and alongside the community to improve outcomes for children, young people, carers, and families.



Working alongside carers

We respect and value carers as vital partners in keeping children and young people safe and well.



Quality services and safeguarding

We are accountable and transparent, and pursue continuous improvements to promote the safety and wellbeing of children and young people throughout the services we fund and provide.

CERTIFIED CORRECT JULY 2026



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