



## Job Description Form (JDF)

### Position details

Position title:	Solutions Architect
Position number:	70190012
Classification:	Level 6
Physical location:	Perth Metropolitan Area
Award:	PSA 1992
Agreement:	PSGOCSAGA 2017
Pillar:	Capability and Performance
Directorate:	Information Services
Branch:	ICT Strategy and Architecture

### Reporting relationships

Reports to: Manager ICT Strategy and Architecture, P70180227, Level 8

#### **This position**

Direct reports: Nil

### Role summary

Develops, coordinates and maintains high-level ICT architecture standards, patterns, plans and roadmaps to support current and future business activities and outcomes; provides systems architecture oversight and assurance services for projects and strategic change; provides input to strategic ICT planning; Undertakes and coordinates complex research into new technologies and services to determine the impact on, and opportunity for, the Departments operations.

### About us

The Department of Primary Industries and Regional Development's (DPIRD) role is to ensure that primary industries and regions are key contributors to the Government's agenda for economic growth and diversification, job creation, strong communities and better places. Our goals are to:

- **Protect:** to manage and provide for sustainable use of our natural resources and soils, and to protect Western Australia's brand and reputation as a reliable producer of premium, clean and safe food, products and services.
- **Grow:** to enable the primary industries sector and regions to increase international competitiveness, grow in value and social amenity and become a key pillar of the State's economy.
- **Innovate:** to support a culture of scientific enquiry, innovation and adaptation across primary industries and regions to boost industry transformation, economic growth and employment.

## Our values

Our values are critical in creating a healthy and dynamic culture that helps each and all of us to make our best contribution, to develop a workplace where we feel excited about our work and results and where other people will increasingly want to join our team. Our values underpin how we operate:

- We value **relationships** - Our relationships with our clients, colleagues and stakeholders are at the heart of everything we do
- We are **resilient** - We recover from setbacks, embracing and adapting to change because we have a clear focus on the big picture and long term impact
- We are **responsive** - We understand the needs of our clients, colleagues and stakeholders and add value by tailoring our solutions accordingly
- We focus on **results** - We strive to develop and provide excellent services that delivers meaningful results to the community we serve.

## Key Responsibilities

The key responsibilities of the role include, but are not limited to, the following:

### Solution Architecture

- Develops, coordinates and maintains high-level ICT solution architecture standards, patterns, plans and roadmaps to support current and future business activities and outcomes.
- Maps, analyses and translates business practices and processes into ICT solution architectures that enable delivery of effective, efficient, timely and quality services.
- Develops, provides and reviews high level design overviews and technical advice on ICT systems and processes that are aligned to the overall Enterprise Architecture and Strategic Technology Roadmap.
- Works closely with organisational and directorate staff during the evaluation, feasibility, proposal and development of communication, information and technology projects and strategies to ensure their alignment with overall technical architecture standards and procedures.
- Researches and provides advice on potential issues that may impact on information, communication and technology environment and strategies and presents findings to stakeholders.
- Provides input to information technology investment strategies that support DPIRD objectives.



- Applies appropriate methodologies and technical frameworks to support the development of solutions and strategies.
- Maintains a good understanding of the services and products provided by DPIRD to ensure enterprise solutions meet business needs.
- Provides risk analysis and strategy and procurement advice as related to solution architecture.

## **Stakeholder Engagement**

- Builds and maintains relationships with team members, other business areas, ICT industry and counterparts at other agencies.
- Represents the Department and directorate on committees and meeting as required.
- Provides strategic advice to senior managers on ICT architecture practices, industry changes and best practice approach.
- Other duties as required

## **Work related requirements**

In the context of the role:

### **Essential criteria**

#### **Role Specific**

1. Substantial technical knowledge and experience in solution architecture approaches, systems design and engineering in a complex computing environment.

#### **Core Capabilities**

2. Build effective relationships: Well developed communication, interpersonal and negotiation skills; and the ability to build and maintain relationships with a range of stakeholders, clients and suppliers.
3. Challenge for Innovation: Highly developed analytical and problem solving skills, including a demonstrated ability to develop innovative solutions to complex problems in order to meet organisational objectives.
4. Think strategically: Ability to think strategically, research and analyse issues.
5. Deliver in a changing environment: Highly developed planning and organisational skills including the ability to prioritise and complete tasks within deadlines.
6. Lead and Empower Others: Ability to work effectively within a team environment, involving and recognising others contributions

### **7. Desirable criteria**

1. Possession of or progress towards a relevant information tertiary qualification in systems.
2. Possession of, or progress towards TOGAF certification or equivalent.

3. Experience with architecture tools and techniques (e.g. TOGAF, ITIL, Archimate, Use Cases, etc).

### **Special requirements/equipment**


- The contract of employment specifies terms and conditions relating to this position.

### **Certification**

The details contained in this document are an accurate statement of the duties, responsibilities and requirements of this position.

### **Delegated authority**

Signature:  \_\_\_\_\_

Date: 5 / 3 / 2019 

Position title: Managing Director, Capability and Performance.