



## POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	SOLUTION ARCHITECT
Position no:	50038781
Team:	[Product & Content Technology]
Department:	Digital Architecture
Location:	Ultimo
Reports to:	SENIOR DIGITAL ARCHITECT 50045008
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[Non-Rostered]
Band/level:	[Band 9]
HR Endorsement:	11/11/2021

### Purpose

To provide expert solution design, architectural guidance and technical leadership across multiple software engineering teams within the digital product space, and to contribute to the strategic direction of the ABC's digital architecture and engineering best practices.

### Key Accountabilities

- Under broad direction, be responsible for expert solution design and architecture of digital services and platforms within the ABC, collaborating with Engineering Managers, Product Managers, Lead Engineers and other senior stakeholders to ensure that technical solution design meets business and audience requirements and needs.
- Provide consultation to senior management and specialist advice to your direct manager and other ABC stakeholders on technology trends, developments, design issues and solutions.
- Focus on web and data services, shared platforms, products and processes to ensure that the technical solutions and architectural direction for digital product aligns with the wider ABC Information Technology direction, specifically Enterprise Architecture, IT Security and Cloud Shared Services.
- Lead the design of highly complex solutions, in collaboration with Audience Facing Digital Product teams, for rolling out digital services and platforms to cloud services, including content management and content delivery.

- Facilitate architectural decisions across product teams to ensure solutions are consistent, sustainable, flexible and readily adopted.
- Build and produce improved outcomes by providing guidance, mentoring and direction to engineers, and improve the quality of output by developing best solution design practices and software architecture standards.
- Collaborate on technical decision making, planning and estimation, implementing and documenting digital products with content specialists, engineers, designers and others within and external to the immediate team.
- Establish strategic relationships with suppliers/vendors and keep abreast of developments in the industry/regulatory environments.
- Work collaboratively with product engineering teams, Product Managers and design teams to develop, test and deliver new services and technical solution designs on schedule.
- Actively promote the ABC values and apply all relevant workplace policies and guidelines.
- Cooperate with any reasonable instruction, procedure or policy relating to safety and take reasonable care for your own safety and that of other people who may be affected by your conduct while at work. Additional WHS responsibilities apply to Managers and Supervisors, Team Directors, and other Officers.

## Key Capabilities/Qualifications/Experience

1. Tertiary qualification in Computer Science or other relevant field is highly desirable, or demonstrated extensive equivalent skills, knowledge and experience.
2. Expert knowledge of web technology, emerging digital technology trends and cloud-based services such as Amazon Web Services. Extensive experience with developing content management technology in web services is essential.
3. Extensive experience in developing highly complex digital platform solutions and maintaining solution designs within an Agile project methodology.
4. Demonstrated outstanding level of expertise in technical design and development of complex online platforms in high traffic environments to meet key performance, resiliency, reliability and security requirements.
5. Demonstrated significant technical leadership experience in a digital technology role, developing and implementing strategies and contributing to large-scale projects.
6. Demonstrated extensive solution design experience and highly developed problem-solving skills, with proven strong skills in documenting detailed technical solutions.
7. Demonstrated outstanding verbal and written communication skills, with extensive experience working with a broad range of technology, design and architecture teams.
8. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
9. **ABC Policies:** Understanding of the relevance and scope of ABC policies and the ABC Principles and a commitment to adhere to these; particularly in relation to complying with health, safety and wellbeing requirements in the workplace and acting in accordance with the ABC Principles.
10. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.

