



POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	SOFTWARE ENGINEER INNOVATION LAB
Position no:	50063776
Team:	[Product & Content Technology]
Department:	Web Development
Location:	Ultimo
Reports to:	TECHNICAL LEAD 50050063
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[Non-Rostered]
Band/level:	[Band 7]
HR Endorsement:	15/07/2022

Purpose

Develop, test and deliver new storytelling presentations with a focus on content innovation. Combine technical knowledge, content skills and an experimental mindset to develop innovative audience experiences.

Key Accountabilities

- Provide advanced technical development skills as part of a team focussed on designing, developing and implementing innovative web-based storytelling formats and interactive applications.
- Develop from concept to realisation a wide range of complex interactive applications and web presentations aimed at driving content innovation and audience engagement.
- In collaboration with Innovation Lab and Digital Product teams, contribute to the analysis, design and development of very complex, secure, re-usable components, and functionality for a broad range of uses across various ABC digital properties.
- Maintain a professional approach to documentation, including project documentation for ongoing reference once a project is completed.
- Deliver high quality product development within agreed time and budget constraints.

- Maintain a high level of awareness of best industry practices in areas such as interactive storytelling, data visualisation, accessibility standards and emerging technologies in the digital content space.
- Undertake significant research and critically evaluate new technologies and emerging platforms and their application to achieving ABC objectives.
- 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. Relevant tertiary qualifications or equivalent significant skills, knowledge and experience with design and development of websites and applications.
2. Highly advanced front-end (HTML, CSS and JavaScript) skills, with demonstrated experience developing very complex, accessible (WCAG 2.0), secure and high-performance user interfaces for a range of platforms and devices at scale.
3. Demonstrated highly advanced knowledge and experience in using modern frameworks, building tools and deployment pipelines, implementing automated/unit testing, and version control branching, merging and versioning strategies.
4. Experience with at least one server-side language (e.g. Node, PHP, Python) is an advantage.
5. Experience with the creative use of technology and presentation components to tell stories is highly desirable.
6. Demonstrated excellent verbal and written communication skills with a strong ability to foster an open and creative approach to development that shares ideas, skills, and knowledge across teams.
7. Ability to work in a productive and collaborative manner with a variety of teams to deliver innovative formats.
8. Demonstrated ability to work in a self-directed manner while contributing as a valued team member to generate ideas, devise solutions, plan and organise work with internal and external partners.
9. Excellent skills in planning and prioritising projects and tasks; delivering with a high attention to detail while working under pressure to tight deadlines.
10. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
11. **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.
12. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.

