POSITION DESCRIPTION

Position Title	ASSOCIATE DEVELOPER	Position No.	[Position No.]
Team	[Product & Content Technology]	Classification	[Technologist]
Department	Group Product	Schedule Roster Cycle	[Schedule A] Non-Rostered
Location	Ultimo	Band / Level	Band 6
Reports to	ENGINEERING MANAGER 50055073	HR Endorsement	9/02/2021

Purpose

Develop, maintain and support the platform used by services like the ABC Website, iView and other ABC digital products.

Key Accountabilities

- Under limited direction of Senior Engineers and the Engineering Manager - Content Discovery & Personalisation, learn the current codebase and undertake the development of technical solutions for the Search, Recommendations, and PAX (Personalised Audience Experience) ecosystems.

- Write and maintain code and resolve generally complex content discovery platform bug fixes.

- Maintain a professional approach to documentation, including project documentation for ongoing reference once an initiative is completed.

- Deliver high quality work related to the technical requirements of the Search, Recommendations, and PAX (Personalised Audience Experience) ecosystems within agreed time and budget constraints.

- Learn and maintain an advanced level of awareness for best practice in the industry for web development, and back-end development, particularly in areas such as performance, security, SEO and accessibility.

- Provide advanced technical development skills to contribute to developing high performance, secure and accessible digital products in an efficient manner across desktop, mobile and potentially other device groups.

- As part of a team, contribute to the analysis, design and development of re-usable components and functionality for a broad range of uses across various ABC digital properties.

- 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 qualifications and/or equivalent skills, knowledge and experience.

2. Advanced knowledge of basic programming concepts, databases and software testing methodologies.

3. Strong understanding of data structure and algorithms.

4. Advanced experience working on software projects, academic or real world, using modern frameworks, version control, build tools, and implemented automated/unit testing.

5. Advanced working knowledge in one of the following languages: JavaScript, React, node.js, C or golang.

6. Demonstrated experience in learning new programming languages and tools in short period.

7. Excellent planning, time management and problem-solving skills, including the ability to deliver with a high attention to detail while working under pressure to meet tight deadlines.

8. Demonstrated excellent communication (verbal and written) and interpersonal skills with the ability to convey complex technical concepts and build proactive working relationships.

9. Experience developing web applications with React and back-end APIs with NodeJS as well as experience with Machine Learning, AWS, particularly AWS Lambda is desirable.

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.