



POSITION DESCRIPTION

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| Position Title | FULLSTACK JAVASCRIPT ENGINEER | Position No. | 50058760 |
| Team | [Product & Content Technology] | Classification | [Technologist] |
| Department | Product Engineering | Schedule Roster Cycle | [Schedule A] Non-Rostered |
| Location | Ultimo | Band / Level | [Band 7] |
| Reports to | SENIOR DIGITAL ARCHITECT 50045008 | HR Endorsement | 6/05/2020 |
| Purpose | | | |

Maintain and support the authentication platform used by services such as the ABC Website, iview and triple j Hottest 100 to ensure a shared contribution to Product & Content Technology's objectives.

Key Accountabilities

- Provide highly advanced technical development skills within the ABC Digital Product team in order to develop high performance, secure and accessible digital products in an efficient manner across desktop, mobile and potentially other device groups.
- In collaboration with colleagues, contribute significantly to the analysis, design and development of very complex, 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 purposes.
- Deliver high quality and very complex product development within agreed timeframes and budget constraints.
- Maintain a high level of awareness of best practice in the industry for web development, particularly in areas such as performance, security, SEO and accessibility.
- Under broad direction, improve the quality of output by contributing significantly to the development of best practices and development standards.
- 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 demonstrated equivalent skills, knowledge and experience.
2. Highly advanced front-end skills (HTML, CSS, JavaScript and React), including proven experience developing 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 and build tools, implementing automated/unit testing, and version control branching, merging and versioning strategies.
4. Experience developing web applications with React as well as developing back-end APIs with NodeJS.
5. Demonstrated highly advanced knowledge of ensuring quality when building applications with a focus on reliability, testability and maintainability.
6. Understanding of applying functional programming techniques in JavaScript; and experience with AWS, particularly AWS Lambda.





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7. Highly advanced verbal and written communication skills with a strong ability to foster an open and creative approach to development both within and across teams.
8. Highly advanced analytical, planning and organisational skills with high level attention to detail and the ability to work effectively under pressure, prioritise projects/tasks and meet tight deadlines.
9. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
10. **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.
11. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.