



POSITION DESCRIPTION

Position Title	LEAD DEVOPS ENGINEER	Position No.	000 000
Team	Product & Content Technology	Classification	Technologist
Department	Engineering Team 6	Schedule Roster Cycle	Schedule A Non-Rostered
Location	Ultimo	Band / Level	Band 9
Reports to	SENIOR ENGINEERING MANAGER 30006125	HR Endorsement	13/03/2020

Purpose

Provide management and leadership to a team of engineers, work towards establishing standards for the DevOps practise across ABC Digital Product, helping to create repeatable processes, reusable deployment systems and robust services for the ABC's Online Services across a variety of platforms including web and mobile.

Key Accountabilities

- Lead and develop a team of 10+ engineers embedded within Digital Product team working on designing and provisioning continuous integration and continuous deployment services for the development of digital products and services.
- Work closely with engineering management to establish, document and promote DevOps standards including infrastructure as code, continuous integration, continuous deployment pipelines advocate for continuous improvement and DevOps practices for product engineering teams, including DevOps Engineers and Developers to ensure continued ability to deliver ABC services to our Audience.
- Lead the automation of Digital Products Platforms including the deployment of cloud-based infrastructure, testing and code deployment. Work with the Product Engineering team to identify opportunities for the DevOps team to improve efficiency and support product strategy through adoption of automated processes.
- Continuously improve reliability through fault monitoring, reporting and handling in supported platforms. Work with the Platform Operations team to improve reliability of supported systems and assist in resolving support incidents and reporting on service availability.
- Maintain detailed technical knowledge of Digital systems and services including an understanding of business usage. lead the development and maintenance of technical standards and support documentation.
- Assist Product Engineering and Product management in planning and resourcing of work for the DevOps team ensuring coverage for initiatives. Participate in Product Engineering team rituals including planning and retrospectives where required.
- 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, industry certifications and/or extensive industry experience are highly desirable. Current knowledge and a keen interest in the Internet and media industry.
2. Extensive experience leading and developing a team of DevOps engineers focused on building and deploying cloud-based services. Demonstrated experience establishing and promoting best practice for creating secure, reliable build and deployment services.





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3. Extensive experience in the development of efficient and repeatable Continuous Integration and Continuous Deployment services for building and deploying software. Extensive experience developing supporting documentation for processes and standards.
4. Extensive experience in the development and management of cloud-based services including Amazon Web Services (AWS) based platforms. Previous experience in developing on Linux based environments is highly desirable. Experience leveraging common cloud operations tools such as Datadog, Ansible, New Relic, JIRA, Confluence, Bamboo, Nexus, Maven or Jenkins is highly desirable. Experience in the use of content distribution network (CDN) services such as Akamai or Fastly for the delivery web sites, API's and Streaming Media is desirable.
5. Strong communication skills with proven ability to communicate complex information effectively and build relationships with people from a diverse range of backgrounds.
6. Demonstrated ability to work in a team environment with an understanding of Agile project management processes.
7. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
8. **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.
9. **Diversity and Inclusion:** Experience in building an inclusive and supportive culture where diversity is valued.