



POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	VIDEO PLATFORM DEVOPS ENGINEER
Position no:	50062470
Team:	[Product & Content Technology]
Department:	Product & Ops
Location:	Ultimo
Reports to:	SENIOR ENGINEERING MANAGER 30006125
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[2 Week Rostered]
Band/level:	[Band 7]
HR Endorsement:	22/10/2021

Purpose

Design, implement and automate continuous integration and delivery services for digital products and services via the ABC's web, mobile and streaming media platforms that align with ABC strategy and objectives.

Key Accountabilities

- Under broad direction, significantly support product teams and initiatives through designing, automating and implementing cloud-based media transcoding and delivery services for ABC content.
- Working with Product delivery teams to implement highly complex cloud & automation solutions. Apply DevOps practices to develop and maintain CI/CD pipelines supporting digital products.
- Improve product reliability and quality by integrating monitoring, reporting and fault handling into platforms. Identify opportunities to improve efficiency through the automating existing platforms and processes.
- Maintain highly advanced and detailed technical knowledge of Digital Engineering's systems and services. Assist in the development and maintenance of technical standards and support documentation.

- In collaboration with Agile teams, participate in planning and review meetings, and contribute significantly to the management of projects to ensure project deliverables are completed within agreed timeframes.
- 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 industry certifications, and/or industry experience. Current knowledge of and a keen interest in the Internet and media industries.
2. Demonstrated experience building services using Amazon Web Services (AWS) products.
3. Extensive experience building services using common DevOps processes and tooling including automated CI/CD integration and deployment systems such as Bamboo or Jenkins, AWS CloudFormation and SDK/CLI. Configuration management tools including as Puppet or Ansible.
4. Extensive experience with Linux and open-source web software stacks (LAMP or equivalent).
5. Excellent proficiency in and experience with common languages and frameworks including Python and NodeJS.
6. Highly advanced communication and interpersonal skills, with the ability to communicate effectively with a range of stakeholders and work effectively in a team environment
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: Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.



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