



POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	DEVOPS ENGINEER
Position no:	50055834
Team:	[Product & Content Technology]
Department:	Information Technology
Location:	Ultimo
Reports to:	Cloud Sharing Services Team Leader 50032560
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[2 Week Rostered]
Band/level:	[Band 7]
HR Endorsement:	29/07/2021

Purpose

Provide high level support, maintenance and development of the Amazon Web Services (AWS) Shared Services environment and its associated cloud management tools in line with ABC strategy and objectives.

Key Accountabilities

- Under broad direction, and in collaboration with the ABC project development and support teams, automate building and deployment of infrastructure in AWS utilising Bamboo and other CI/CD tools.
- Design and implement the migration of very complex on-prem and new applications to Cloud in line with business objectives.
- Create and maintain ABC's cloud deployment and management platform using highly advanced automation skills.
- Lead or contribute significantly to the operation and support of applications and services provided by the team.
- Continually improve system reliability, quality and security through monitoring, reporting and fault resolution on supported platforms.
- Provide specialist advice and proactively identify opportunities to improve efficiency by automating existing processes.
- Develop and maintain technical standards and support documentation.

- In collaboration with Agile teams, contribute significantly to planning and review meetings, and undertake very complex project work to ensure project deliverables are completed within agreed timeframes.
- Maintain a highly advanced technical knowledge of ABC Cloud Platform systems and services and share this information with the team and wider business.
- 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. Current knowledge of and a keen interest in the Internet and media industries.
2. Demonstrated extensive experience deploying and managing a variety Amazon Web Services (AWS) services, including but not limited to EC2, S3, Lambda, ECS, RDS and VPC's.
3. Demonstrated extensive experience with automated CI/CD systems using tools such as Bitbucket, Bamboo and CloudFormation.
4. Extensive experience with Linux and Microsoft Windows Server operating systems.
5. Extensive experience with using common third-party DevOps tools such as Datadog, PagerDuty, Sumo Logic, Splunk, Docker, Nexus, JIRA and Confluence.
6. Excellent proficiency in common languages such as Python, Go, Java, Shell, Node.js, PowerShell or PHP is required.
7. Highly advanced problem-solving skills with the ability to investigate, analyse and solve very complex technical problems.
8. Highly advanced communication and interpersonal skills, with the ability to communicate effectively with a range of stakeholders and work effectively in a team environment
9. Previous experience working with Agile project management practices 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.



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