



## POSITION DESCRIPTION

Position Title	DATA ENGINEER	Position No.	*****50058021*****
Team	Product & Content Technology	Classification	Technologist
Department	Product Engineering	Schedule Roster Cycle	Schedule A Non-Rostered
Location	Ultimo	Band / Level	Band 8
Reports to	ENGINEERING MANAGER 50055073	HR Endorsement	30/01/2020
Purpose			

To wrangle and transform ABC's audience & content data in service of data pipelines you will build, while providing support to/working with Data Scientists and DevOps/DataOps Engineers.

### Key Accountabilities

- Build serverless data pipelines that connect data sources, transform data, and feed data to downstream ML systems
- Identify & implement improvements in process automation and delivery of data to downstream ML systems
- Monitor & document changes in data collected across all ABC digital products that relate to or serve as input for ML systems
- Maintain and curate ML datasets extracted from the ABC data warehouse/streaming data sources/synthetic data
- Collaborate with product teams to identify and assist in obtaining data useful to ML systems
- Raise awareness among stakeholders & the public about the ABC's innovative data/ML-related strategies
- 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. Extensive experience in a data engineering role
2. Extensive experience with AWS services (Redshift, Glue, Kinesis, S3)
3. Extensive experience with relational SQL and NoSQL databases
4. Outstanding programming skills (Go, Python, SQL)
5. Demonstrated expert understanding of modern ML tools/the Go/Python data ecosystems
6. Awareness of and commitment to data privacy/security
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.

