POSITION DESCRIPTION

Position Title	SENIOR STORAGE ENGINEER	**Position No.**	50056810
Team	Product & Content Technology	**Classification**	Technologist
Department	Information Technology	**Schedule** **Roster Cycle**	Schedule A 2 Week Rostered
Location	Ultimo	**Band / Level**	Band 7
Reports to	STORAGE & DATA PROTECTION TEAM LEADER 50042519	**HR Endorsement**	10/02/2020

Purpose

Manage and deliver assigned projects and provide support relating to ABC storage infrastructure that aligns with ABC strategy and supports the achievement of Product & Content Technology's objectives.

Key Accountabilities

- Under broad direction of the Storage Team Leader, develop and maintain ABC's Storage infrastructure, including Storage Area Networks (SAN), Network Attached Storage (NAS), storage arrays, fibre switches, data protection and other storage services.
  - o Provide second and third level technical support to agreed ABC service levels, and
  - o Participate on 24x7 on call support periodically.

- Provide technical leadership in the storage space to the team, explore new technologies (including Cloud), and proactively identify and implement improvements to modernise Storage capabilities.

- Coordinate and deliver development, maintenance and upgrade projects relating to ABC's Storage infrastructure, including SAN, NAS, storage arrays, fibre switches, data protection and other storage services.

- Manage assigned projects within agreed timeframes and to the required standards to ensure achievement of team's objectives. Provide progress reports including management reports as required.

- Keep up to date with detailed technical knowledge of ABC's Storage infrastructure; and create and maintain technical standards and support documentation.

- Provide advice and consultation to internal clients and Technology Management on complex technology issues involved in the planning, implementation and management of storage and backup systems.

- Support the Storage Team Leader in leadership by providing development, guidance and support to team members to build and maintain a collaborative and high-performance culture.

- 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 equivalent significant skills, knowledge and experience. Current knowledge and a keen interest in the Internet and media industry.

2. Extensive experience in the implementation, configuration and administration of enterprise-grade storage hardware and backup solutions with detailed understanding of storage infrastructure, including SAN, NAS, storage virtualisation, data protection and replication technologies.

3. Demonstrated experience in the design, implementation, management and support of the following areas (at least three):
   - IBM Spectrum Protect (TSM)
   - NetApp FAS/AFF platforms (ONTAP 9 / cDOT) including Snapmirror and Snapvault
   - Fibre channel switches and fabric configuration
   - PowerShell and/or Unix shell scripting

4. The following additional skills would be highly regarded:

- Hitachi Vantara Enterprise and Modular arrays
- IBM Spectrum Scale (GPFS) or equivalent clustered scale-out filesystems
- IBM Spectrum Protect for Space Management (HSM)
- VMware vSphere / virtualisation
- IBM Tape Libraries
- AWS S3, Glacier, Snowball, EBS and Storage Gateway

5. Demonstrated experience working with at least one server operating system, such as Linux and/or Microsoft Windows Server 2012/2016, with a preference for Red Hat Enterprise Linux (RHEL).

6. Demonstrated experience designing, coordinating, implementing and performing a technical lead role (including risk analysis) on large scale projects to deliver solutions to clients in conformity to standards in a complex business and technical environment. Familiarity with or experience in ITIL based environments will be highly regarded.

7. Excellent verbal and written communication skills with the ability to convey very complex storage technology concepts and present confidently to a wide variety of audiences.

8. Highly developed analytical and time management skills with the ability to work effectively under pressure, prioritise multiple tasks and meet deadlines.

9. Demonstrated leadership skills with the ability to develop, mentor and train less experienced technical employees.

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.