Storage & Virtualisation Specialist

ASX Position Description

ASX "All Roles Flexible"

ASX offers mutually beneficial flexible working arrangements.
We recognise that employees need to balance work and personal lives.

ASX Opportunity Snapshot	
Role:	Storage & Virtualisation Specialist
Reports to:	Team Lead hosting Services, Core
People Management:	n/a
Budget:	n/a
Team:	Hosting
Date:	September 2018
Location:	Sydney, NSW
Flexible Role:	Yes

What's On Offer

The role is a key part of the Hosting team who are continually shaping and developing how we facilitate and support Hosting Services (Compute, Storage & Backup) for the ASX.

The Hosting Services, Storage & Virtualisation Specialist role provides support of Core services in the hosting team relating to Virtualisation & Storage. The role entails providing expert technical support, advice, design, planning, and building of this infrastructure which underpin critical ASX Systems.

What you'll do:

- Provide technical support including installation, configuration, maintenance, security and compliance of ASX Enterprise Core Storage and Virtualisation Infrastructure
- Intel Hardware configuration, maintenance, troubleshooting, installation and upgrade of physical servers underpinning virtual environments.
- Technical development. Environmental review.
- Infrastructure design and architecture.
- Operational Acceptance and input into Design and Architecture.
- Operational system availability targets are met or exceeded.
- Be aware of change management disciplines and adhere to this process for all system changes.
- The role has out of hours work and has rostered On-Call components.
- The role is location specific, i.e. onsite support of systems at their location at ALC and DR Sites.

What you've done:

- Strong foundation in SAN Storage technologies, iSCSI/FC/NFS. Experience in installation, configuration, maintenance and design. FC Brocade technology experience essential.
- Experience in Virtualisation & Cloud hardware infrastructure implementation, maintenance and administration.
- Excellent knowledge of VMware or Microsoft Hypervisor technologies. VMware preferred.
- Excellent understanding of Virtual Networking concepts.
- Infrastructure/OS Support for Application development and Support teams.
- Scripting Languages, Perl, Bash, Python, CGI scripting.
- Intel server/blade hardware.
- Strong background in TCP/IP including Sub-netting and Routing.

And if you've got some of this, even better:

- Windows MCITP or component courses.
- RHCE/RHCA
- Windows PowerShell scripting.
- Routing, switching and firewalling experience.
- Containerisation
- SAN Storage certification

What you need to enjoy and be good at for this role:

- Thoroughness, attention to detail and procedure.
- Clear and analytical approach to problem solving.
- Mature approach to system change and risk mitigation.
- Methodical fault management handling including vendor escalation.
- Customer Driven & Delivery focused.
- Be a Team player - ability to work in a team where skills are shared and learnt as required.
- Be calm under pressure when resolutions are needed.
- Self-starter.
- Be collaborative and work with multiple stakeholders to deliver a common goal.