Infrastructure Engineer

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	**What's On Offer**
Role: Infrastructure Engineer, Technology Infrastructure	ASX is looking for curious, empathetic and broadly skilled Infrastructure Engineers to help deliver new technology capabilities as well as drive efficiency and standardisation across a range of existing technologies and processes.
Reports to: Senior Manager, Hosting	This role provides a fantastic opportunity to utilise your extensive engineering experience and technical acumen to successfully deliver technology transformation and operational excellence across the organisation.
People Management: N/A	
Budget: N/A	
Team: Technology Infrastructure	
Date: October 2018	
Location: Artarmon & Sydney, NSW	
Flexible Role: Yes	

What you'll do:

- As part of a small team team covering a large portfolio of Infrastructure services, you'll need proficiency in a broad range of technologies and deep expertise in a few them. The team covers the following set of technologies:
    - Cloud (AWS, Google), Virtualisation (VMware) and Containerisation (Kubernetes, Docker)
    - Automation of Linux and Windows OS deployment, configuration and management
    - Modern monitoring, logging, alerting and reporting platforms (e.g. Prometheus, Elastic, Splunk, Grafana, etc)
    - Development tools (Git, GoCD, JIRA, etc) and methodologies (Agile, TDD, Gitflow, etc)
    - Core infrastructure protocols across compute (x86), networking (IP based) and storage (block, file and object)
    - Orchestration of HTTP based APIs / leveraging Cloud provider SDKs
    - Proficiency with at least 2 of the following: bash, PowerShell, Python, Go, node.js
- Use your technical leadership / mentoring skills for the continued development of high performing cross functional teams
- Use your soft-skills to drive broader engagement of stakeholders in support of delivering new technology initiatives

What you've done:

- Driven the delivery of new technology initiatives, from requirement to production
- Demonstrated thought leadership with a broad range of stakeholders, from the business to operations
- Established technology standards with a view to improving operational efficiencies and quality of life
- Fostered a culture of collaboration, actively breaking down traditional silos.
- Mentored staff both within and outside of your functional team
- Demonstrated empathy towards others, as applied to delivering new technology capabilities

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

- Knowledge of Site Reliability Engineering principles
- Knowledge of distributed system concepts and scalability best practices
- Knowledge of application architecture / design principles, e.g. microservices
- Interest in emerging technologies, not just in the Infrastructure domain
- Active participation in Technology / Open Source communities
- Understanding of product management principles (e.g. LEAN)
- Financial Services industry experience or knowledge

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

- Empathy, especially for developers and operations teams
- Self-starter, a culture of continuous self-improvement
- Ability to see the technology "big picture", and to consider broader operational and organisational objectives in everything that you do
- Adapting your technical leadership style to drive self-organisation and joint accountability with operational teams
- Communicating clear and concise information that is tailored to suit the audience
- A focus on quality and attention to detail