

Automation Engineer

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:	Automation Engineer	In this role, the candidate will work collaboratively with software engineering to deploy and operate our build systems. The candidate will lead the identification and completion of projects to improve, automate and streamline our operations and processes. Build and maintain tools for deployment, monitoring and operations. Also troubleshoot and resolve issues in various environments.
Reports to:	Automation Manager	
People Management:	N/A	
Budget:	N/A	
Team:	Application Development	
Date:	April 2018	
Location:	Sydney, NSW	
Flexible Role:	Yes	

What you’ll do:

- Assist in implementation of the new Accelerated Delivery Platform including building out and migrating to new CI/CD platform, uplift and ongoing service management of the Atlassian Tools Stack, writing and integrating Configuration Management scripts and working with engineering teams in supporting a new containerisation strategy for the organisation.
- Become an SME of the overall toolsets/processes used by software engineers across the SDLC including source code management, development tools and engineering practices with the goal of continuous improvement in agility, quality & process/tooling maturity
- Collaborate with Enterprise Infrastructure teams on driving automation in setup, configuration and the operation of environments across the stack from hardware, OS, virtualization, application servers, storage, database, networking, firewall, load balancers etc.
- Collaborate with the test automation team to enable better integration into the CI/CD process

What You’ve Done

- BS in Computer Science, Engineering or equivalent background
- Prior exposure to automation practices and tools
- Proven ability to implement, configure, automate and orchestrate software and infrastructure using modern engineering practices.
- A clear and in depth understanding of the application development lifecycle
- Wide exposure to automation and configuration management of Linux on premise / cloud based infrastructure.



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

- Strong background in working with / developing on / administering Linux.
- Experience in programming languages such as java
- Familiarity with Hashicorp products such as Consul and Vault
- Server virtualization, configuring/deploying to private/hybrid/public clouds & related technologies.

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

- A willingness to learn new skills and technologies
- Strong exposure to Source code control tools, build/ deployment tools
- In-depth knowledge of containers using Docker
- Experience with configuration management tools (Ansible preferred)
- Exposure to or willingness to gain a broader understanding of networking
- Experience in scripting languages such as (Bash preferred)
- Some previous exposure to AWS