

Manager, Automation

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:	Manager, Automation	This is an exciting opportunity for a natural leader and experienced software automation manager to lead a team of automation and tooling specialists.
Reports to:	General Manager, Application Development	Focusing on delivering high quality software solutions and continuous improvement, the role will be given the opportunity to help shape the direction of ASX's DevOps practices and drive the organisation towards a fully agile continuous delivery environment.
People Management:	3-4 direct reports	In this role, the candidate will work collaboratively with various technology teams to lead the deployment and operation of our DevOps capabilities. The candidate will also be responsible for driving the tooling strategy across deployment, monitoring and operations.
Budget:	n/a	
Team:	Application Development	
Date:	March 2018	
Location:	Sydney, NSW	
Flexible Role:	Yes	

What you'll do:

- Lead a team of SMEs responsible for the overall toolsets/process used by software engineers across the SDLC - source code management, branching strategies, development tools, static code analysis tools etc. with the goal of continuous improvement in agility, quality & process/tooling maturity Atlassian Tool Stack including: JIRA, Bamboo, Stash, Confluence
- Facilitate the ongoing improvement and strategy of our container platform
- Lead the automation of release management processes for development and testing environments
- Measure, monitor and continuously improve build and release processes
- Champion continuous integration and agile development practices
- Continue to refine the source control, version management and code management standards and ensure they are enforced
- Focus on quality solutions and technical debt reduction
- Provide automation input to the environment strategy to support concurrent development and testing
- Provide technical direction to the automation team

- Bring sound management practices and governance to the team
- Build and manage key business and operational stakeholder relationships
- Collaborate with Enterprise Infrastructure teams on driving automation in setup, configuration & operations of environments across the stack from hardware, OS, virtualization, application servers, storage, database, networking, firewall, load balancers etc.
- Collaborate with test automation team to enable better integration into the CI/CD process

What you've done:

- Previous experience leading DevOps / continuous delivery team
- Deep knowledge and ability to implement automated configuration mgmt., release engineering & CICD practices
- Extensive knowledge of application development lifecycle
- Wide exposure to automation of configuration mgmt., Linux based servers, server virtualization, configuring/deploying to private/hybrid/public clouds & related technologies is a plus

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

- Experience in Enterprise application development in the capital markets
- Working knowledge of a fully integrated Exchange environment
- BSc or MSc in Computer Science, Engineering or equivalent background
- 2+ years' experience leading in a DevOps position and 5+ years in DevOps / agile software development / deployment
- Strong background in Redhat/Fedora/Centos Linux and Windows Administration
- Experience with DevOps deployment management tools such as Puppet and Ansible
- In-depth knowledge of containers using Docker and some understanding of the OpenShift platform
- A working understanding of code and script (Python, Bash, Apache Ant, Javascript and Java)
- Strong AWS services knowledge and experience
- Strong exposure to Source code control tools, build/ deployment tools
- Experience with continuous integration server (Bamboo)

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

- Natural leader with strong interpersonal skills
- Outcomes focussed
- Exceptional technical and non-technical presentation and communication skills
- A willingness to learn new skills and technologies
- Comfort with collaboration, open communication and reaching across functional borders
- Excellent stakeholder management with experience in delivering successful outcomes in an environment of changing priorities and complex systems.
- A balance of theory and practice to ensure practical adoption and deployment of automation tooling