Position: DevOps Engineer
Department: Engineering
Reports To: VP Engineering
Job Location: Brisbane, Australia

Summary

Opengear designs and manufactures products for data center and remote site management. Those products include network management software and management appliances that are deployed by the largest IT organizations worldwide. We are a global company, with offices in Brisbane - Australia, Sandy-UT, Edison-NJ, and San Jose-CA.

DevOps is the engineering philosophy that development is most effective when it is very closely aligned, and ultimately combined, with operations. This philosophy drives a strong culture of automation and monitoring at all steps in the delivery process. DevOps promotes fast and effective feedback to engineering teams.

In line with a transition to a DevOps culture and practice, the DevOps Engineer will be responsible for building, maintaining, monitoring and continually improving the suite of operational development tools required to support the engineering teams. In particular, this role will focus on tools and environments providing continuous feedback to development teams through Continuous Integration and Continuous Testing. The ultimate aim of this role is to achieve true Continuous Delivery for Opengear software products through improvements in the full toolchain: code, build, test, package, release, configure and monitor.

Responsibilities

- Promote a DevOps culture in the Engineering team
- Define, build and maintain CI and CT tools for all Opengear software products
- Build tools and techniques to ensure visibility of the CI/CT pipeline to all teams
- Monitor pipelines and ensure timely feedback to engineering teams and rapid response to breakages
- Promote a 'clean build' and 'fix first' culture throughout the engineering team
- Contribute to the definition of development standards and processes
- Contribute to a longer-term strategy for transitioning to continuous deployment
- Contribute to a strategy to expand effective test coverage
- Undertake investigation of tools and technologies to support the DevOps transition
- Liaise with the Solution Architect to understand the technical design for the products and ensure sufficient architectural runway to support continuous improvement in DevOps

Requirements/Qualifications

- Minimum Bachelors degree in Engineering or IT
- 4+ years' experience in a devops or related discipline
- Strong technical skills in tools development and configuration
- A background in relevant CI/CT/CD tools
- A commitment to driving a DevOps culture
- An understanding of the full range of quality criteria for software including functional, performance, usability, resilience, security and operations.
- Strong communication and negotiation skills
- Knowledge of cloud tools would be valuable
- Strong experience in an agile development methodology