



Job Title: Software Engineer (NetOps Applications)
Department: Engineering
Experience Level: 2-5 years of experience in software development
Reports To: Software Engineering Manager
Location: San Jose, California

SUMMARY

Opengear is hiring a Software Engineer in San Jose, CA to join a new team that's focused on building solutions for modern IT deployment scenarios. Linux, Docker, automation, REST APIs; if these things appeal to you, then you will appeal to us!

Opengear is the leading supplier of out-of-band solutions for IT infrastructure management and we are actively exploring new solutions in support of automated and virtualized network deployment and management. We currently develop hardware and software for console server devices and virtualized management appliances.

Our devices run embedded Linux with a mix of open source tools and our own proprietary additions. Our application software provides a web-based interface and a RESTful API and can be deployed on premise or in the cloud. The team will be building **functionality** that can run on both the embedded devices and the virtualized applications, using containers and orchestration tools.

We are a global company, with offices in Brisbane, Australia, Sandy-UT, Edison-NJ, and San Jose-CA.

DUTIES AND RESPONSIBILITIES

- Software Development, from initial scoping and design to deployment and long-term maintenance
- Diagnosing and fixing software bugs
- Testing software, and assisting with generating test plans
- General infrastructure maintenance as required (build system, source control system, etc.)

REQUIREMENTS/QUALIFICATIONS

Required:

- BS Degree in Computer Science or Engineering
- BSCS, BSEE or equivalent experience
- Demonstrable programming skills and experience with Python
- Experience with Linux as a sysadmin or user and with GNU toolchains and build utilities as a developer
- Familiarity with C and/or C++
- A high level of comfort and confidence working to meet fast-changing customer requirements rather than well-defined technical specifications

Desirable:

- Knowledge of computer networking, TCP/IP stack and Internet technologies
- Experience implementing and using RESTful APIs
- Experience with containers such as Docker
- Experience with JavaScript and Lua
- We value full-stack versatility, the ability to transition from embedded to application to web to cloud. We currently do not develop in mobile.
- Experience with or developing software for Networking Management, Provisioning, Orchestration, or Change and Configuration Management
- Experience with DevOps and automation technologies, such as Ansible, Puppet, Chef, or similar
- Experience with commercial network infrastructure and appliances, such as those by Cisco, Juniper, or similar
- Experience creating user-facing web applications using a framework such as Ember JS
- Experience using version control systems and ticket tracking systems (e.g. Git and Jira)
- Experience working in an Agile (Scrum) environment

Opengear will provide the successful candidate with a competitive salary and generous benefits package.