

## LINUX KERNEL DEVELOPER

### ABOUT THE COMPANY

Headquartered in New York City since 2007, Persistent Systems LLC is a global communications technology company which develops, manufactures and integrates a patented and secure Mobile Ad Hoc Networking (MANET) system: Wave Relay®. The company's industry leading R&D team has designed wireless networking protocols to support their cutting edge Wave Relay system and technology. Wave Relay is capable of running data, video, voice and other applications under the most difficult and unpredictable conditions. Their suite of products is field proven and utilized in Commercial, Military, Government, Industrial, Agriculture, Mining, Oil and Gas, Robotics, and Unmanned System markets.

### JOB DESCRIPTION

We are looking for a Linux Kernel Developer with extensive experience in a Linux environment. The position involves the development and implementation of a wide range of networking software. The ideal candidate has recent, demonstrated, hands-on development expertise with Linux. The position involves a significant level of autonomy in which a self-motivated applicant will work independently to develop solutions.

### QUALIFICATIONS / EXPERIENCE

Applicant should possess at least a BS in EE/CS, though a Masters/PhD in EE/CS is preferred. Applicant must have at least five years of ANSI C programming experience developing software for Linux systems. Applicant must have significant experience in several of the following:

- Linux kernel and kernel module development
- Linux driver development (e.g. wireless, network stack)
- Embedded/custom Linux distribution development/management (e.g. MontaVista, OpenWRT, SnapGear, Android)
- Experience with Android Linux kernel development
- Cross-compiling & porting (e.g. make, autoconf)
- UNIX shell scripting
- Network application development (e.g. VoIP, streaming H.264)
- Distributed systems and network protocol development
- MANET / mesh / wireless ad hoc and wired networking
- Android application development
- Web Management CGI development (HTML, Javascript, AJAX)
- Advanced Cisco router/switch configuration/management

\*Applicant must have a security clearance or able to obtain a security clearance.\*

### EMPLOYEE BENEFITS

Persistent Systems offers a full suite of health, dental, and life insurance, and we provide multiple plans to suit individual needs. We also offer a matching contribution retirement plan and a flexible spending plan.

### APPLY

Please send a resume and cover letter, and compensation requirements.

Please visit [www.persistentsystems.com](http://www.persistentsystems.com) to learn more.

Follow Persistent Systems, LLC on Twitter to get updates on the latest developments @pswaverelay

