

Position: Network/Carrier Infrastructure Engineer



The Company:

IPPLEX researches and develops pioneering cross-platform applications and services focused on interactive communication – between people and the information, contacts and places they need to access through their mobile phone, PC, and other devices. Our global and diverse team of engineers, scientists, and researchers with world-class expertise in video conferencing, object recognition, object tracking, and augmented reality is committed to continuous innovation and fostering an entrepreneurial culture that will accelerate the commercialization of our revolutionary technologies.

IPPLEX is the recipient of multiple grants from the National Institutes of Health (NIH) and National Eye Institute (NEI), and our products have won multiple awards including 1st place at the 2010 CTIA E-Tech Awards. Our latest product release, LookTel Money Reader for iPhone, leverages our real-time recognition capabilities to enable users with visual impairments or blindness to instantly recognize dollar bills. It has been recognized by the New York Times, Engadget, and several other major publications.

Find more information about IPPLEX or to see our technologies in action, please visit our website at <http://www.ipplex.com>

Position: Network/Carrier Infrastructure Engineer



Position: Network/Carrier Infrastructure Engineer

Location: Los Angeles, CA

Type: Contract

Position Summary:

We are looking for a developer to enhance IPPLEX's peer-to-peer video technology on telecommunications infrastructure used by carriers today and as they move to the next generation 4G/ LTE networks. We want to improve our performance in video delivery and want you to work closely with our team to analyze, propose, and code new solutions using the latest practices in the industry. We work with a large variety of platforms so you must be versatile and able to learn new environments quickly.

Responsibility:

Design, develop and build the server infrastructure that integrates with core infrastructure for provisioning, pre-paid and post-paid billing, media termination, etc. Providing aggregated data analytics for the carrier and managing user traffic while applying the appropriate bandwidth shaping policies for reliable video. The software infrastructure will be carrier grade, i.e. zero downtime and scalability.

Qualifications:

- M.S. Computer Science or related field preferred
- Extensive experience, at least 5 years, in building large-scale server applications
- Expert knowledge developing and debugging in C/C++ and Java
- Very good knowledge in networking protocols and development
- Knowledge of Perl or PHP or python a plus
- Experience with operating system internals, file systems, programming language design, compilers, distributed systems, or server architecture.
- Experience or familiarity with SIP, RTP/RTSP, DIAMETER, IMS, XMPP is a plus
- Experience or familiarity with optimizing for QoS, NAT, Router, Firewall, TCP/UDP, HTTP, SIP/SIMPLE
- Must be eligible to work in the USA

To apply, please send us an email with the job title in the subject line along with a personal note telling us about who you are, what you've been doing, and what makes this job appealing to you. Include a resume, salary requirements, and some links to things you've done to jobs@ipplex.com. EEO

No recruiters/agencies please