

Position: Software 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: Software Engineer



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Location: Los Angeles, CA

Type: Full Time

Position Summary:

Your role will be joining a team of fellow developers to aid in the development of the IPPLEX's technology on various projects and applications ranging from video conferencing, electronic medical records, games, to augmented reality. This position will expose you to a variety of different projects with an opportunity to help solve complex problems. You will be working within IPPLEX's development organization, with both the architects and other developers, creating the solutions to fulfill IPPLEX's strategy. Most important for us is that you work well in teams, display energy in projects and keep to an entrepreneurial spirit. It is obviously a great plus if your expertise areas are in mobile runtime platforms, services and networks and an understanding of the possibilities and limitations they offer. We work with a large variety of platforms so you must be versatile and able to learn new environments quickly.

Day to day responsibilities:

- Design, develop, and troubleshoots complex software applications
- Contribute to the design of the architecture and implementation across different projects within IPPLEX
- Discover and brainstorm solutions to challenging technical problems
- Improve performance, scalability, and availability of our internal systems
- Diagnose and debug issues in production environments
- Collaborate with researchers, program managers, and product designers in an open, creative environment

Experiences with any of the following technologies is preferred:

- Experience in porting/optimization of Applications to mobile platforms and environments, cross platform development (QT)
- Objective-C, Java
- Cocoa and/or Cocoa Touch (Mac OS/iOS)
- Ruby or Python
- Streaming audio and video, SIP
- Security protocols and practices
- Flash
- SQL and XML
- Content encoding
- TCP, UDP, HTTP/HTTPS, RTP/RTSP, XMPP
- STL, BOOST, POSIX
- Multi-tier web applications

Qualifications:

- 3+ years of client software development experience, using C/C++
- A bachelor's degree in computer science, master's is a plus
- A strong grasp of computer science fundamentals

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- Expertise in one or more relevant programming languages (e.g. Java, C#)
- In-depth knowledge of web-service/data-driven application architecture
- Great communication and collaboration skills and a strong teamwork ethic
- 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