



Job Description:

**Senior Engineer
Wilmington, North Carolina**

December 1, 2011

Introduction

Digieffects develops, publishes and distributes special effects tools for digital video & film professionals. Our products are available as plug-ins for popular video editing and effects applications, including Adobe After Effects, Adobe Premiere Pro, Apple Final Cut Pro, Apple Motion, Grass Valley Edius, Roxio Creator Pro, Magix Movie Edit Pro and Magix Video Pro X. In the near future we plan to support additional host applications such as Avid Media Composer, Sony Vegas, Sony Vegas Movie Studio, Corel VideoStudio Pro, Pinnacle Studio, The Foundry Nuke and others.

Digieffects is currently looking for a senior engineer to take over direction and execution of all engineering work for the company. This position is hands-on and entails heavy programming. This position reports to the president and works closely with the product marketing manager.

The ideal candidate has between 8 to 12 years of industry experience in programming and managing the product ship cycle.

Responsibilities

- Work with product marketing manager to assure on time product delivery.
- Coordinate and direct projects related to all engineering efforts.
- Manage several outside programming contractors and 3rd party partners when necessary.
- Manage internal build/release engineering and external quality assurance testers.
- Implement engineering processes that will lead to department productivity improvements.
- Provide architectural and technical guidance to product development projects.
- Deliver finished, high quality software products.
- Work on code maintenance and bug fixing as necessary.
- Provide technical assistance to support staff and quality assurance as necessary.

- Provide general programming assistance to other programmers/projects as needed.

Required skills:

- 8+ years experience writing C/C++ code for Windows and Macintosh platforms.
- 2+ years experience of successful product and engineering management.
- Knowledge of Microsoft Visual Studio and Apple XCode tools.
- Experience working with 3rd party libraries and APIs.
- Experience successfully shipping high quality desktop software.
- Familiarity with GPU technologies (OpenGL, CUDA, OpenCL) a plus.
- Experience with web technologies such as PHP, MySQL and relational databases a plus.
- Experience using and creating projects with video editing and compositing tools mentioned above a plus.

Other requirements:

Enjoy working with others in a team atmosphere.

Prefer a small-business, fast paced working environment.

Enjoy maintaining/enhancing code to meet changing customer/industry needs

Have a "customer-service" orientation

Have an ability to work without being micromanaged

Please provide at least three references.

Contact: Robert Sharp
 President
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