Wanted - Software Maintainer for Windows Platform

We need a software maintainer/release maintainer. Maintainers are needed for free and open source software to perform a variety of tasks. As BRL-CAD is a cross-platform system it has maintainers allocated to many binary platforms but does not currently have one for Windows. We are looking for someone to fill this job as it’s an essential role when releasing software.

**Role of a Software Maintainer**

A maintainer is someone who is basically willing to support creating the release for a particular platform (In this case Windows). They would be required to undertake a lot of work but this would prove very satisfying as there are thousands of binary downloads every month. This would mean a vast number of users would be making use of software you had contributed to. Overall as a maintainer you would be supporting our software on the Windows platform. Below are some of the typical responsibilities you would have as a software maintainer to give you an idea of the type of work you could potentially be doing.

* Building source code into a binary package (Windows) for distribution
* Commit patches
* Organize code in a source repository
* Cryptographically signing binaries (for verification of a person’s authenticity)
* Naming a binary release
* Patching a release
* Compiling a binary release
* Posting a binary release
* Create/Prepare notes on a binary release
* Announce binary release
* Platform-specific fixes
* Investigate platform-specific (Windows) issues, bugs and requests.

Being a software maintainer is a useful experience which can broaden your career prospects. To find out more or to indicate your interest, announce your interest either through:

BRL-CAD devel Mailing List - <http://sourceforge.net/p/brlcad/mailman/brlcad-devel/>

BRL-CAD IRC Channel - <http://brlcad.org/wiki/IRC>

**Further Information**

* If you wish for more detail about releases on BRL-CAD, visit this link: <http://svn.code.sf.net/p/brlcad/code/brlcad/trunk/HACKING>

(Go to the section on releases near the bottom of the page)

* For a definition of a Software/Release maintainer, visit this link:

<http://en.wikipedia.org/wiki/Software_maintainer>

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