Biomedical Imaging Software Engineer

Kitware, Inc. is actively seeking talented software professionals to work on the development of biomedical imaging software applications. Candidates will create, develop and improve leading edge imaging software solutions in the context of an open-source and highly collaborative development model. Biomedical application development involves working closely with commercial and/or academic collaborators on a wide range of imaging projects including biomedical imaging workstations, open source imaging toolkits, image-guided surgery displays, and quantitative imaging algorithms.

By joining our team you will participate in a dynamic work environment with exceptionally talented co-workers committed to high quality development practices; and collaborate with esteemed researchers from around the world by:

- providing technical expertise and implementation skills in research, development, software creation and customer support;
- designing and developing new software in visualization, graphics, image processing, and computational sciences; and
- implementing, documenting, analyzing, creating and modifying computer systems or programs.

This is an opportunity for you to contribute your exceptional skill in C++; your knowledge of software development processes/environments including MS Visual Studio, gcc, make, CMake/CDash, XCode and/or Borland; and your ability to develop software for Unix, Linux, MacOS and/or Windows operating systems to large open-source projects and communities such as VTK, ITK, CMake, ParaView, BatchMake, IGSTK, vxl/vnl, and Slicer. In addition, candidates with experience with the development of Qt interfaces or the DICOM medical image format are encouraged to apply.

Kitware team members enjoy our small company environment, flexibility in work assignments, and the high levels of independence and responsibility. Besides a great work environment, our comprehensive benefits package includes flexible working hours, six weeks paid time off, a computer hardware budget, 401(k), medical insurance, dental insurance, vision insurance, flexible spending account (FSA), life insurance, short- and long-term disability, visa processing, a generous compensation plan (that compensates employees for all hours worked – not just the first 40), bonus, and free coffee, drinks and snacks.

For the right software developers, we are always hiring. Please email your cover letter and resume to jobs@kitware.com for immediate consideration.

Kitware is an Equal Opportunity Employer and proudly supports Affirmative Action. Please, no recruiters or agencies without a previously signed contract.