

Title: Senior Software Engineer

Location: Marlborough, MA

About Akoya Biosciences:

Akoya Biosciences, Inc., The Spatial Biology Company™, is a well-funded and growing company that is developing powerful staining and imaging tools that enable scientists and clinical researchers gain a better understanding of complex diseases such as cancer and autoimmune disorders. Our CODEX® platform assesses more than 40 protein markers in a single sample and is ideal for biomarker discovery. Our Phenoptics platform, the industry standard for multiplex immunofluorescence (IF) / immunohistochemistry (IHC), provides the assay robustness and throughput necessary for translational research studies of large numbers of samples. Adoption by leading academic medical centers and pharmaceutical companies, as well as close collaborative relationships with KOLs, has resulted in a pipeline of new innovative products and services which will continue to set the standard and give Akoya healthy growth for years to come.

Position Summary:

The Senior Software Engineer will develop and maintain instrument software for planned development projects on existing and next-generation products. This position involves significant work with scientific instruments; regular travel to the Marlborough, MA office is required.

Duties & Responsibilities:

- Participates in overall design, development, and delivery of the Quantitative Pathology software solutions.
- Owns the design and development of large features within novel and existing imaging instruments, such as the Vectra Polaris.
- Capable of leading junior team members in construction and maintenance of the codebase.
- Capable of solving technical problems with minimal assistance from senior team members.
- Works with some supervision; uses some creativity and latitude to solve problems.

Education:

- Bachelor's degree in a related area (Master's in related area is optional)

Skills & Requirements

- 5-8+ years of experience in software development
- Demonstrated abilities in timely delivery of quality software products
- Capable of hardware debugging
- Familiar with software architecture, development, and test production
- Competence with C#, WPF, C++, .NET, NUnit, Visual Studio, NAnt, Mercurial, Trac, and other relevant development tools

- Familiar with Agile and TDD development methodologies
- Strong problem-solving skills
- Excellent communication and collaboration skills