

Title: Principal Cloud Engineer
Department: Software Development
Location: Marlborough, MA

About Akoya Biosciences:

As 'The Spatial Biology Company®', Akoya Biosciences' mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and Phenoptics™ platforms, to serve the diverse needs of researchers across discovery, translational and clinical research.

Position Summary:

The Principal Cloud Engineer is a member of the software team providing contributions to the design, development, and test suite of the analysis and cloud-based Akoya products. The ideal candidate will have experience designing and implementing cloud-based products from user and design requirements. Experience with AWS development and leading junior team members.

Duties & Responsibilities:

- Work with product management and engineering teams in an agile development environment to understand requirements and use cases to build design and development plans.
- Participates in overall design and development of Akoya analysis software.
- Owns the architecture, design, and development of features within products.
- Helps leads the software design process.
- Works with minimal supervision; uses some creativity and latitude to solve problems.

Skills & Requirements

- Bachelor's degree or equivalent experience in Computer Science, Engineering, or related area.
- 8+ years in development
- 5+ years in cloud development
- Knowledge of REST interfaces and AWS products
- Experience with Serverless architectures
- Experience with Angular 2 (and higher), Typescript, Javascript, C#, and .NET Core
- Experience with PostgreSQL, DynamoDB
- Experience with Docker, Kubernetes and container-based architecture, designs and solutions
- Security best practices and tools
- Experience with CodePipeline, CodeDeploy, AWS Lambda, NUnit, NAnt, Git, Mercurial, Trac, Visual Studio, and other relevant development tools
- Familiar with Agile and TDD development methodologies
- Excellent verbal and written communication skills

Akoya Biosciences, Inc. proudly affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

Apply at: careers@akoyabio.com