

Title: Senior Cloud SysOps Administrator
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:

As Senior Cloud SysOps Administrator, you will take the lead in evolving, supporting and maintaining Akoya’s cloud-based software platforms. The ideal candidate is a driven hands-on AWS administrator with experience administering and maintaining multi-client, multi-regional, highly available AWS ecosystem – a proven track record is necessary. This position requires solid competency with Identity & Access Management (IAM), resource monitoring, database administration, and disaster recovery. You should feel comfortable operating independently as well as collaborating on a team.

Duties & Responsibilities:

- Serves as a primary AWS SysOps Administrator for Akoya’s cloud-based products.
- Implements and maintains HITRUST / GDPR / security and privacy controls and processes.
- Implements maintenance strategies and performs regular maintenance of cloud resources.
- Works in conjunction with developers and engineers to deliver new features, bugfixes, and system maintenance.
- Performs primary and secondary duties for Level II Production Support of client cloud software.

Skills & Requirements

- Bachelor’s degree or equivalent experience in Computer Science, Engineering, or related area.
- 5+ years of experience administering AWS/Azure cloud systems -- AWS Certified SysOps Administrator strongly preferred.
- Strong understanding of DevOps technologies and procedures.
- Attention to detail regarding security.
- Strong diagnostic skills and root cause analysis when troubleshooting.
- Fluency in Command Line Interface (CLI).
- Scripting in Python (strongly preferred) or PowerShell.
- Excellent verbal and written communication skills.

- Strength in the following AWS competencies:
 - **Essential AWS Skills**
 - S3 | maintenance (back-up, restore, replicate) | Cloud Formation Stacks | Virtual Private Cloud (VPC) | Network Load Balancer (NLB) | Auto-Scaling Group (ASG) | Global Regions & Availability Zones | Cross-Regional Replication | Elastic Cloud Compute (EC2) | Elastic Block Storage (EBS) | Lambda (configuration & management) | AWS CloudWatch | Athena (querying)

- Linux OS / Windows OS
- **Security**
 - IAM Fluency (AWS Policies | AWS Roles Management / Auditing)
 - AWS Security Hub | AWS Guard Duty | AWS System Manager (Parameter store) | AWS Secrets Manager
- **Database Administration**
 - AWS RDS | Postgres RDS | MySQL | DynamoDB | MSSQL
- **DevOps**
 - Code Pipeline | CodeDeploy | GitHub

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