



Position: Infrastructure Engineering Manager

Reports To: Chief Technology Officer

Job Type: Full Time Position

Summary/Job Description

ACP supports community-based primary care physicians serving some of New York City's most vulnerable Medicaid patients. The Data team at ACP builds and maintains a suite of cutting edge population health, quality, and cost analytics systems. By leveraging data intelligently, we are able to connect physicians, patients, hospitals and ACP administrative staff in coordinating care.

The Infrastructure Engineering Manager builds, maintains, secures and monitors ACP's cloud-based data processing infrastructure. We are heavily biased towards open source/*nix tools, but will always prioritize using the best tool for the job. At ACP, data is our lifeblood, and this team is responsible for ensuring ACP's data is up to date, clean, secure and readily available.

Key Job Responsibility Areas

- Configuration of AWS EC2, S3, Redshift, CloudTrail, Cloudwatch, Route53, and other data and web application services
- Establishing and testing backup, disaster recovery and security best practices and systems, in accordance with NIST 800-53 and HIPAA/HITECH standards
- Suggesting infrastructure changes or improvements to allow for new features or improvements in cost structure
- Work with Data Engineering to deploy infrastructure as code/automation techniques to speed application development and ease recovery in the event of systems failures
- Assist with scoping/sizing infrastructure needs on new data/analytics projects
- Stay up to date with new data processing tools as the market evolves, by attending conferences, meetups, monitoring industry mailing lists, etc.



Core Competencies

- TCP/IP networking fundamentals
- A talent for identifying and automating repetitive deployment tasks
- Strong understanding of *nix configuration best practices
- Security-minded and passionate about protecting customer data
- Terrific communication skills. Understands how to communicate effectively in multiple contexts – whether it’s meeting with stakeholders, technical roundtables with the team, or managing expectations with vendors
- Opinionated about documentation and understand the value of offloading your internal knowledge base

Qualifications

- Four or more years managing cloud or on-premises IT and data servers and equipment
- At least five years of experience as an engineer in a role that included writing code
- Irreproachable technical skills
- A true team leader

Preferred Education and Experience

- BA or MS in Computer Science or related field.
- Experience implementing infrastructure-as-code tooling into environments that were previously managed manually
- Specific experience and/or certifications on AWS tools
- Familiar with healthcare datasets (EDI x37, HL7)
- Experience with Ansible, Puppet, Chef, AWS Cloudformation, etc.

Additional responsibilities, tasks and duties may be assigned as necessary.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender, identity or expression, sexual orientation, national origin, marital status, genetics, disability, age, veteran status or any other legally protected status.

ACP is committed to providing service that is culturally and linguistically appropriate for our diverse partnership. We work to ensure that our philosophy of cultural and linguistic diversity is embraced in all levels of our organization. Culturally competent services are required from both our employees and our partners.