

# Akvelon Inc.

## Position: Technical Lead

### About us

**Akvelon Inc (USA)** works in the field of software engineering based on a variety of technologies. Our company is a member of the vendor program, which gives employees the opportunity to work with clients in the United States and other countries (**Microsoft, Facebook, Airbnb, Dropbox, Pinterest**, and many others). This is a great opportunity to learn from and work with leading engineers of world-renowned companies.

### About project

We're seeking a Tech Lead to join our team and take charge of a data engineering project. As the Tech Lead, you'll be responsible for creating Cloud Composer Tutorials for our customers, providing guidance and leadership to the project team, and ensuring that the project is completed on time and within budget.

This is a unique opportunity to showcase your technical expertise and leadership skills while working on a high-visibility project with cutting-edge technology. You'll have the chance to collaborate with a talented team of engineers and technical writers, while also driving the project forward and making a real impact on our users.

### Responsibilities

- Collaborate cross-functionally with non-technical stakeholders, such as technical writers and marketing, to help define tutorial scope and outline
- Conduct technical research to define technical scope, examples, data sets, and integrations based on tutorial goals and flow outline
- Provide technical leadership to the team
- Develop Airflow DAGs, configurations, and sizing execution environment, and integrate with various Google Cloud services based on tutorial outlines
- Create and maintain technical design documents (TDDs) and obtain acceptance on TDD from reviewers (Google, open-source, etc.)
- Create and maintain a project WBS using fixed budget estimates to track project milestones

- Break down requirements into tasks, define acceptance criteria, ensure quality and completeness, and raise any risks or technical concerns
- Resolve technical and technical content issues
- Prepare proposals, including summary, technical details, milestones, schedule, risks, and assumptions
- Estimate and manage complexity/scope of technical tasks for level of effort, identify technical risks, and escalate them to the DM
- Interview and evaluate candidates (assumes completed office training to interview candidates)
- Onboard new team members to the project
- Manage team member performance and expectations, provide regular feedback to HR and DMs

## Requirements

- Apache Airflow: troubleshooting, writing and working with dynamic DAGs, scheduling, handling high scale/high performance workloads, error and memory troubleshooting, and scheduler troubleshooting
- Python: experienced in researching and defining technical scope from business requirements, including breaking down business requirements into technical tasks, proposing technical designs to meet business requirements, and investigating technical and product documentation
- Management and scope: worked as an IC Data Engineer, responsible for writing DAGs, scripts, and content, as well as mentoring and managing a team of 2 engineers
- Documentation: creating and writing technical guides, documentation, readme, TDD, and requirements while setting and maintaining high-quality written and code deliverables to meet high-quality expectations

## Preferred Skills

- Team management and cross-functional work: experienced in leading cross-functional teams in Data Engineering and DevOps, collaborating with technical writers and product marketing
- Cloud Composer: troubleshooting, working with dynamic DAGs, scheduling, handling high scale/high performance workloads, and error troubleshooting
- Google Cloud DevOps: skilled in Terraform, environment sizing, load testing environment size
- GKE
- Communication skills: proficient in verbal and written communication

## We offer

- Entering a professional level equivalent to world standards;
- High wages (we are guided by the candidate's wishes and level)
- LCA with dentistry
- An excellent team of high-level professionals one can learn from
- Flexible working hours

*Please send your resume / questions to our mail ([career@akvelon.com](mailto:career@akvelon.com)).*  
*We will be glad to see you in our team!*