Akvelon Inc.

Position: Senior SDE

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

The objective of this project is to enable end users to access telemetry and data aggregation through the development and maintenance of various applications. These applications are designed to handle ETL (Extract, Transform, Load) and aggregation tasks, with a particular focus on processing large volumes of data.

In addition to the typical production environment, there is an additional environment with heightened data security requirements.

As an engineer, your role in this project will be crucial in developing efficient data transmission channels, optimizing application performance, and providing reliable maintenance to meet the end users' needs. Join our team and contribute your skills and expertise to this challenging and rewarding project. Apply now to be part of our dynamic team.

Responsibilities

- Creating a new data transmission channel for ETL and aggregation
- Troubleshooting and enhancing the existing data transmission channel for ETL and aggregation
- Analyzing and optimizing application performance
- Ensuring the ongoing maintenance and support of the applications
- Regular service and data pipeline deployments to different Azure regions and potential geo expansion (where allowed)
- Build, set up CI/CD, and implement test automation (Using C# and PowerShell)
- Address IcM health improvements and non-critical fundamentals

- Work on data pipeline tasks such as data ingestion and transformation
- Engage in sustained engineering for LCS (and deprecation), Activity Logging, and potentially Dataverse Analytics

Requirements

- Proficiency in C#.
- Strong knowledge in SQL (Preferably in MS SQL Server).
- Proficiency in PowerShell.
- Proficiency in developing ARM Templates.
- Proficiency in deploying regular services and data pipelines to various Azure regions, with the potential for geo expansion where applicable.
- Expertise in building and setting up CI/CD pipelines for efficient software development and deployment.
- Strong understanding of implementing test automation strategies to ensure high-quality and reliable software.
- Ability to address IcM (Incident, Change, and Problem Management) health improvements and non-critical fundamentals, including CRIs (Customer Reported Issues) that require further attention.
- Experience in working with data pipelines, including tasks such as data ingestion and transformation.
- Proficiency in sustained engineering for LCS (Lifecycle Services), including managing deprecation, Activity Logging, and potentially Dataverse Analytics.
    - **In summary**, the engineer should have expertise in **Azure deployment**, **CI/CD setup**, **test automation**, **IcM health improvements**, **data pipeline tasks**, and **sustained engineering** for relevant services.
- Minimum of 3 years of software development experience.
- Minimum of 3 years of experience in building web applications/API development on Cloud platforms.

Nice to have:

- Proficiency in KQL (Kusto Query Language)
- Power BI (DAX Query)
- JavaScript/TypeScript

Preferred Qualifications

- Bachelor's or Master's degree in Computer Science or equivalent
- At least 2 years of experience in building data pipelines and stream processing

- Experience in building applications on the Azure platform

We offer

- Paid vacation, sick leave
- Official state holidays
- Professional growth while attending challenging projects and the possibility to switch your role, master new technologies and skills with company support
- Flexible working schedule: 8 hours per day, 40 hours per week
- Personal Career Development Plan (CDP)
- Employee support program (Discount, Care, Heals, Legal compensation)
- Paid external training, conferences, and professional certification that meets the company's business goals
- Internal workshops & seminars
- Possibility of relocation to the USA

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