

# Akvelon Inc.

## Position: Middle F# Software Development Engineer

### 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 client is a multinational technology corporation recognized for its innovation and leadership in the software, hardware, and cloud computing industries. Renowned for developing and delivering cutting-edge products and services that empower individuals and businesses worldwide.

The project is an advanced on-demand computing service designed to run cloud applications. At its core, it offers a platform for managing resources through easily configurable virtual machines and efficient containers tailored to meet various computing needs.

### Responsibilities

The product involves managing VMware as a cloud service. Tasks will be designing and coding using F#. The layer is one above Azure Network. It's API work, and the API is exposed to customers who call to create a cluster. The API has a few layers that need to be improved.

The main work involves discovering and implementing improvements to increase reliability (e.g. rescue operations in case of failures) and performance (e.g. parallelization of plays and improving the speed of operations) in the existing code base (F# primarily). Some feature requests may require new development.

## Requirements

- 3+ years of software development experience
- Experience in software development with functional languages (Haskell, Scala, OCaml, Elixir, Erlang, PureScript, Idris, etc.)
- Strong understanding of functional development concepts
- Ability to quickly grasp and understand complex concepts, technologies, and industry trends
- Strong investigative skills to explore and uncover insights contributing to decision-making processes
- Good written and spoken communication in English

## Nice to have

- Experience with F#
- Experience with Python, especially with Ansible
- Proficiency in system design and cloud design patterns
- Background in utilizing Azure or other cloud service providers
- Proven experience in working with RESTful APIs

## Our benefits

- 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](mailto:career@akvelon.com)).*

*We will be glad to see you in our team!*