

Backend Software Engineer (F#)

Locai Solutions is building the next generation SaaS platform for grocery retailers. We help grocers embrace state-of-the-art technology in order to create first-class online experiences for their customers and increase efficiency within their warehouse operation. As part of this, we provide our clients with a full set of applications ranging from e-Commerce websites, mobile/tablet apps, customer and order management systems, meal/recipe planning tools, and warehouse picking solutions.

Our team offers a great mix of craftsmanship (i.e. solving problems in rigorous ways) and creativity (i.e. exploring interesting problems with R&D, prototypes, etc). In the former category, we have invested in good tools, we aim to release features frequently, and we take the time to ensure our products are well tested and well documented. In the latter category, we nurture a learning environment through Lunch n' Learns, we leverage a version of Google's 20% time for [free-form creative exploration](#), and we encourage exploration and collaboration to achieve our goals.

If you are interested in being a part of this kind of team and want to help grocers embrace the digital age, we would be happy to hear from you!

Who are we looking for

We are looking for Software Engineers who like to build software products in quick and small iterations. Experience would be expected in one or more of the following:

- Programming experience in a functional programming language, by preference F#. A background in C# and a keen interest in F# also works for us!
- Building out robust and well-documented API endpoints
- Design and architecture of a microservice-based platform
- High affinity with infrastructure, security, and monitoring/alerting on production operations.
- Experience with building Warehouse applications is a plus
- Integration with third-party applications

You will have the opportunity to join a growing company, have a strong impact on the design and architecture of our platform, and steer technology choices as we navigate the unknown!

What skills are we looking for?

You are a software developer with strong experience in building scalable, multi-tier, cloud-based applications. You understand the complexities around microservices and handling large amounts of data. You have experience with several of the below areas of knowledge:

- Experience with F#, or by proxy experience with any Functional language.
- Ability to collaborate with the team during a domain modeling session
- Unit testing, profiling of your applications, creating and running load tests
- Collecting and managing analytics data (data engineering)
- Ability to create developer-friendly APIs and generate documentation using OpenAPI or Postman
- Experience with trunk-based development practices, and iterating on ever-evolving CI/CD pipelines. We use both Jenkins and CircleCi.
- Strong understanding of databases (relational, non-relational, etc ...) and data management. Experience with Postgres or another RDBMS system is needed.
- Ability to communicate effectively with stakeholders and product owners
- Prior experience in a role like this is a plus.
- Ability to work with a distributed team
- Some additional buzzwords we like to use to describe our technology: CQRS, Event Sourcing, and Onion Architecture

Talk to us about other technologies you are enthusiastic about. We only covered the tip of the iceberg!