Senior Developer

Leaf's mission is to empower Food and Agriculture Developers by providing user-friendly infrastructure for agriculture data and services. Developers use Leaf's API to access standardized and aggregated agriculture data from all major agriculture brands allowing them to launch better products faster.

Leaf powers products including farm data dashboards, lending products, outcome-based models, land and input marketplaces, agronomic recommendation models, traceability applications, and equipment maintenance forecasting.

Our engineering culture is based on transparency, frequent and clear communication, and high standards of quality and innovation. We use Kanban as our main methodology and foster team autonomy, pair programming and remote-first tools and techniques. Leaf's API is a microservice architecture built upon SpringBoot, Serverless, and AWS services.

Learn more:
- https://leafagriculture.com.br/
- https://medium.com/leaf-agriculture

We're seeking a Senior Software Developer that has experience on serverless and/or microservices architectures. The ideal candidate will have experience with Spring Boot, AWS Lambda, knowledge of CI tools, and passion for building digital solutions.

Apply at: https://leafagriculture.com.br/careers/

Primary objectives of this Role

- Develop and maintain our API
- Review code of teammates
- Develop and maintain automated tests
- Act and improve the release cycle and version control
- Communicate with DevOps and Support teams the evolution of bugs, versions and the production state

Skills and Qualifications

- Fluent or advanced English
- Bachelor degree in Computer Science or equivalent
- Superb programming competence, especially in Java and scripting languages (e.g., Python, Golang, NodeJS)
- Previous experience on microservice and serverless architectures
- Experience with Agile/Scrum methodology
- Experience with continuous integration and continuous delivery (e.g., Travis, CircleCI)
- Experience with cloud

Preferred Qualifications

- Knowledge of Agtech and Geoprocessing
- Knowledge of GeoTools, GDAL and other GIS frameworks
- Knowledge of APM software (e.g., NewRelic, Datadog)
- Previous experience in performance testing and tuning
- TDD and BDD test frameworks, such as Cucumber and Behave
- AWS and Terraform experience
- Master or PhD