



## DevOps Engineer

IntelliFarms designs and manufactures embedded IoT products and software that goes into agricultural applications from grain storage and management - to weather data and automation in the fields. Our customers range from Farmers to Processors you'd recognize on the back of a box in the grocery store. We are well past our start up phase and don't rely on outside capital.

We are on the cutting edge of AgTech - and need your help to stay that way.

A DevOps Engineer will work with the Applications team to help deploy, manage, and monitor the applications and cloud infrastructure that our customers use. They will also work with our Embedded Development team to improve and streamline CI/CD testing and building processes of our firmware for our IoT devices.

The Applications team within IntelliFarms creates the applications that collect and translate data from our Agricultural IoT devices to information that our customers can use and make sense of. The Embedded Development team designs all of our hardware and circuit boards in house and architects all of the firmware that runs on them.

### Primary Responsibilities:

- Build and maintain CI/CD pipelines with high reliability for Application / Firmware development
- Maintain Cloud properties in AWS, ensuring high availability of services
- Maintain Kubernetes cluster, ensuring security and 24/7 availability of deployed customer applications
- Measure and improve reliability of all systems
- Work with Engineering leadership on new initiatives for reliability or new product development
- Identify risks and defects, bottlenecks, and anything that can impair the quality of deployed applications.
- Record and maintain infrastructure and operational changes

### What we look for:

- Quick learner - You love to learn and are able to quickly pick up tools and put them to use

- Excellent at communicating your ideas and gathering requirements
- Detail focused - while understanding the importance of getting a product shipped
- A relevant college education and/or equivalent experience
- 3+ years in DevOps / SRE
- An interest in learning tools / languages related to our stack (Kubernetes, CI/CD, AWS, IoT)
- An understanding of distributed back-end systems, microservices, containerization, and virtualization.
- BONUS: Experience working with AWS
- BONUS: Experience working with Kubernetes
- BONUS: Experience working with Gitlab CI / CD
- BONUS: A love for BBQ or Sushi

## Our stack:

We are not worried about whether your experience is perfectly aligned with our tools and more that you want to learn our stack and bring your experience of creating durability and maintaining highly available services:

- React / Ember.js
- GraphQL, Node & PHP microservices
- AWS (IoT, SQS, RDS, etc...)
- Kubernetes / Docker
- Gitlab (CI/CD)
- Linux
- Embedded IoT microcontrollers

## At IntelliFarms you will:

- Solve unique problems that don't exist in other domains
- Be part of a team that cares about who you are and your growth as an engineer
- Design, build, and maintain software that provides profit to farmers and food to your family
- Receive great benefits (401k match, catered lunches, sushi dinners, beer fridge, dog friendly workplace, gym equipped with Pelotons, and more...)

**If you think we might be a match for you, please respond with your resume attached.**