Computer Systems Engineer
        Haber Technologies, Inc.

Description:
        Haber Technologies, Inc. is looking to recruit a Computer Systems Engineer to incorporate into their team of engineers to help in developing software solutions for automated applications and mechanical solutions in the field of agriculture. This position is **On-Site.**
The engineer will participate in an agile development cycle and will wear many hats throughout the course of this career. Below are some of the duties and responsibilities the engineer will carry in a high-level sense:

1. Development of main software programs responsible for controlling the application
2. Development of embedded software on custom made PCB's that the applications will use
3. Deployment and versioning of the aforementioned points above.
4. Being consulted on the development of the website as well as its deployment and versioning
5. Being consulted on the development of the Human-Machine interface that some applications will have as well as its deployment and versioning
6. Setting up the software environment on different platforms to allow software engineers to comfortably develop
7. Architecting software for the sake of solutions in the context of the said application
8. Shall be the main point of contact and communication for all other software companies that deal with Haber
9. Provide Real time IT solutions for the agricultural applications
10. Provisioning of devices used for the agricultural applications
11. Overseeing the agricultural applications and ensuring that they are running 24/7
12. Project management and future planning for the software stack related to that agricultural application
13. Remote assistance to installers of the agricultural application when necessary

The duties mentioned above are at a high level, below will be the technical skills that would be sufficient to accomplish them:

- Bachelor's degree in Computer Engineering or any equivalent technological degree.
- At-least have 1 year of professional experience or more in developing .NET solutions
- At-least have 1 year of professional experience in embedded systems programming in Python, including knowledge in protocols such as CAN, I2C, UART, etc. Must also have knowledge of bootloaders pertaining to this context.
- At-least have 1 year of professional experience in using the Linux Environment
- At-least 1 year of experience in utilizing the Microsoft Azure cloud to solve problems related to the application in question
- At-least 1 year of experience working with OpenSource Gateway Interfaces such as Everywhere Software Framework and demonstrate proficiency.
- At-least 1 year of experience of frontend development framework React-JS
- At-least 1 year of experience working in an agile environment and using project management software such as Microsoft Azure DevOps, Teams, git.

The compensation package for this position is the following:

1. $38,000 Salary

2. 15 PTO's

3. Health insurance + Dental