



MAP OF AG

Job Description: .NET Full Stack Developer

Location:

You would work from our company offices near York. The position may involve some travel to other company offices and occasional client meetings.

Salary: This position offers a competitive salary dependant on experience.

Hours: Full-time, Permanent

Company Background

Map of Agriculture is a young and exciting technology company who are building a platform to connect agricultural data enabling us to deliver insights to our customers around the globe. Following the acquisition of Precision Decisions at the start of 2019, we're now expanding the team to accelerate the development and integration of our services.

Precision Decisions Ltd. provide a variety of products and services to the agricultural sector, including soil sampling, sensor technologies, farm consultancy services and a range of software solutions for our clients and partners principally through its MiFarm platform.

The Role

The majority of the role will revolve around the development, improvement and expansion of the Precision Decisions MiFarm suite, a client-facing portal which provides various online digital mapping services to our clients and partners.

The role requires development of software modules that integrate with MiFarm and feed data into and out of the platform, further interpreting the data these modules push to the platform. The function to push data back to remote machines for their control will also be required.

You will be involved in:

- Improving and integrating existing web apps across the business
- Developing APIs to send and receive data between internal platforms and external third-party applications
- Integrating with third party APIs to send and receive data between our platform and theirs
- Translating user stories and wireframes into high-quality frontend interfaces
- Developing reusable components and libraries for use across solutions
- Supporting product development and tenders through quick prototyping of new concepts and ideas

Profile Sought

Required Technical Skills

- Experience building large scale web applications in ASP.NET(C#, MVC)
- Experience developing web views using Bootstrap, HTML5 and CSS
- Experience working with databases (Entity Framework, LINQ and SQL)
- Experience of integration with third party APIs
- Proficient in JavaScript and jQuery
- Passion for writing clean, modular, reusable and maintainable code

Desirable Technical Skills

- Experience working with Google Map APIs
- Experience with AWS
- Experience of working with APIs, JSON and GeoJSON
- Experience of using Linq, ECMAScript/ES6, .NET Core
- Comfortable with code versioning tools, and peer code reviews (Git / BitBucket)

Additional Skills

- Good communication skills and excellent command of English
- Work collaboratively with colleagues to solve problems
- Be organised, take the initiative and work effectively to meet deadlines
- Ability to work to a very high standard in demanding situations with tight deadlines
- Ability to work equally as well within a team and independently
- Bonus points if you have any experience in agriculture

Further Information

For further information on the role please email jobs@precisiondecisions.co.uk