



Backend PHP Web/API Developer Job Description

Company Background

Map of Ag is a global pioneer in agricultural analysis and modelling technology. We provide expert knowledge and insight to agriculture and food chain industries from our offices in the UK, Argentina and New Zealand.

Providing access to intelligently sourced data and information from farms, we enable businesses within the agriculture industry and food chain to maximise the impact of planning and decision-making.

We are a young and exciting technology company building a web-based platform for managing and using data in the agricultural sector.

Following a merger with Evidence Group at the end of 2018, we're now expanding our team to accelerate the development and integration of our products.

The Role

We are seeking a skilled and enthusiastic Backend Developer to join our team. Your focus will be on designing and implementing services and infrastructure to power our web applications. As part of the team, you will have a crucial role in evolving our products and ensuring they meet the needs of our customers and users globally.

You will be involved in:

- Improving and integrating existing web applications; helping define our backend architecture
- Translating user stories and wireframes into high-quality code that fulfils domain requirements
- Implementing solutions that are scalable and configurable to meet our growing customer needs
- Developing reusable components and libraries for use across solutions

Profile Sought

Required Technical Skills

- Experience implementing web applications and APIs in PHP7
- Passion for writing clean, modular, reusable and maintainable code

- Proficient in writing SOLID, Object Orientated code
- Excellent problem solving and analytical skills
- Experience in relational databases including MySQL
- Familiarity with package management & automated build processes e.g. Composer, Gulp etc.
- Comfortable with code versioning tools, and code reviews; we use Git
- Some experience of profiling and optimisation to ensure application performance

Desirable Technical Skills

- Awareness of Domain Driven Design, CQRS and Event Sourcing
- Experience with microservices and container technology
- Familiarity with other database technologies: NoSQL, Graph and Geospatial
- Bonus points for any frontend development experience
- Bonus points for any programming experience in C# or Python

Basic 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

Location

You would work from our company offices in Penrith. [CA11 9FF]

The position may involve some travel to other company offices and occasional client meetings.

Salary

Dependant on experience.

How to Apply?

If you're interested, please apply at <https://postmyjob.co.uk/job/backend-php-web-api-developer/>

