

# Job Description

Job title:	Senior (Full Stack) Developer
Reports to:	Senior Backend Developer
Department:	Engineering
Work location:	London

## About uMotif

uMotif's mission is to put patients at the centre of research by building data capture solutions people love to use. Designed with patients for patients, the uMotif platform supports data capture for each phase of clinical research across all therapeutic areas. Over 22,000 participants use our applications to track and submit e-consent, symptom, eCOA, ePRO, and wearable device data. With expertise in engaging patients and fast deployments, we work with 10 of the top 20 global pharmaceutical companies to power large real-world evidence (RWE) and virtual studies.

## Job Summary

We are looking for an experienced senior full stack web developer to help build and maintain our award-winning patient data capture platform. We are offering the opportunity to be a key member of the team focussing on the server-side logic within our SOA system ensuring high performance and responsiveness. We are looking for a proactive and driven individual to take responsibility for key projects and ensure robust delivery of new functionality.

## Responsibilities

- Building scalable and reusable code and libraries
- Optimising the applications for robustness and scalability
- Implementing security and data protection (including role-based access control)
- Integrating user-facing elements developed by front-end developers
- Designing and implementing data storage solutions

## Requirements

- Proficient knowledge of PHP, with emphasis on PHP 7.x

- Knowledge of MVC PHP Frameworks (Laravel)
- Experience in using workflow automation tools such as Gulp
- Experience in using Less/Sass
- Understanding accessibility and security compliance
- User authentication and authorization between multiple systems, servers, and environments (OAuth 2, JWT)
- Experience in developing RBAC systems
- Experience in using and writing JSON-based RESTful web services
- Experience in creating data structures in relational databases (MySQL) and NoSQL solutions (DynamoDB)
- Appreciation of multiple delivery platforms such as mobile vs desktop, and optimizing output to match the specific platform
- Experience and appreciation of automated testing and unit tests (Codeception)
- Understanding of “session management” in a distributed server environment
- Experience in front-end technologies and platforms, such as Javascript, HTML5, and CSS3
- Demonstrable experience with the following:
  - Git
  - OAuth 2.0
  - jQuery
  - AWS Stack

#### Nice to have

- Experience in writing Angular apps
- Experience in working with NodeJS
- Experience of stress and/or performance testing

#### What we offer

- 25 days holiday per year, plus an additional day off for your birthday
- Bupa private medical insurance
- Pension contribution
- Share options
- Cycle to work scheme
- ‘uToken’ annual lifestyle bonus