

Software Developer

Competitive salary, negotiable depending on experience.

DESCRIPTION

Symplectic is seeking a **software developer** with knowledge of enterprise software architecture to join the company's growing software development team.

Within this role you will have the opportunity to work with a number of technologies and platforms, many of which are **open source**.

Due to wide scope of this role, you should have familiarity with multiple development languages, including one or more of **Java, Perl and .Net**. Ideally, you should be familiar with **institutional repository software**.

You will be expected to engage with clients and external partners and, as the company expands, there may be opportunities to lead strategic software projects.

REQUIREMENTS

You must be able to demonstrate a wide range of technical skills essential to good enterprise software design and development, including OOP, unit testing, SQL/data retrieval optimisation techniques, and XML/JSON and related transform technologies. A working knowledge of how to administer Linux systems is highly desirable.

Like all Symplectic's developers, you will be expected to apply good coding practices and application design principles to your work, with particular emphasis on maintainability and scalability of your solutions. Your communication skills and written English must be very good, and ideally you will have had some experience of giving technical presentations to your peers.

You are inspired to work alongside creative and talented colleagues in an informal office environment.

APPLICATION

Please send a covering letter and a CV to recruitment@symplectic.co.uk.

ABOUT SYMPLECTIC

Having grown out of Imperial College's theoretical physics research group, Symplectic is now the leading developer of integrated research information systems for universities in the UK and was central to the government's pilot of the UK Research Excellence Framework.

Working alongside Nature as a part of Macmillan Publishers' Digital Science group in King's Cross, London, Symplectic is growing steadily and looking to expand its development team to take on more top developers.

The company is an active contributor to the development of open software and standards in the academic libraries and research sector, and keeps itself engaged in several integration projects in this area.

THE PRODUCT

Symplectic's flagship product, Elements, is a web-based research management system. As a business critical system with fast moving requirements and a high data throughput, it is vital that the system continues to rest on technically robust, scalable and well-tested foundations.

The system synchronises data with worldwide bibliographic database systems, presents results in real time to administrators and academics, and acts as the hub between many other university systems.