

Job Description



Developer

Background

Datix software for patient safety is used by 80% of the NHS throughout the UK and has a rapidly growing customer base in healthcare in the USA, Canada, Australia and the Middle East.

The software is used by health systems, hospitals and other healthcare providers to report patient safety incidents, monitor patient feedback and manage risk.

We develop, maintain and support our own software and provide training and consultancy services to allow our customers to get the most benefit.

Datix is based in modern offices in Wimbledon close to the Underground and National Rail station.

We are committed to the patient safety community and we now support some of the world's largest incident reporting systems. In line with our mission to reduce harm to patients, we are looking to recruit a Developer to join our Development team.

The Role

Reporting to the Head of Product Development, the Developer will join a growing team of developers and testers working on a large, complex web application comprising both WISP-based (Windows, IIS, SQL Server and PHP) and LAMP (Linux, Apache, MySQL, PHP) components as we look to push the application into a microservice-based SaaS model with a focus on data analytics and machine learning.

The developer will need to be a voice of authority within this team, ensuring that the application development balances code quality with delivery of business value.

Responsibilities & Duties

- Monitoring and supporting day to day maintenance of the software, working closely with the testing and product management teams to ensure that the software is stable and functional.
- Leading projects to improve and extend the functionality of the application and taking responsibility for working to deadlines on such projects.
- Providing technical leadership with regards to the quality of the codebase and taking responsibility for tracking metrics on quality, security and performance.
- Ensuring the junior members of the team are supported and mentored in technical skills to allow them to quickly become competent and productive developers.

Skills, Qualities & Experience

Candidates must possess a university degree in a scientific or engineering discipline.

Candidates must be able to demonstrate a minimum of 4 years commercial experience in web application development, and must be very confident of their skill with both base technologies (SQL, JS) and wider theory (MVC application design, common application design patterns, OOP, agile methodologies, automated testing, web application security), including modern application structures (e.g event sourcing and microservice architectures)

They must be able to balance technical and business requirements in discussion with other teams to maximise the benefits of time spent on a task and should be able to clearly articulate technical concepts, both in writing and verbally and ideally should be able to show instances from previous roles where they had used their initiative to work independently to produce value for the business.

The role involves working on a large, complex product through multiple simultaneous projects, and so the candidate must have an excellent work ethic and time management skills as well as being able to get up to speed with new projects quickly and deliver to deadlines as required.

Prior experience with AngularJS, SaaS applications deployed via Docker on AWS, microservice architectures and machine learning are all valuable but not essential. Although much of the existing application is written in PHP, we are looking to expand the range of technologies we employ, and so while the applicant would need to be happy to work with PHP as required for particular projects; their prior experience can be in other languages.

Candidates must have a positive attitude towards team working, planning, pair programming, TDD and other agile practices.

Package & Benefits

This role comes with an excellent salary and benefits package. Including, 25 days holiday a year, private medical insurance, company pension, death in service cover, subsidised gym membership and discounts on various goods and services through the Datix rewards scheme. If you wish to apply for this role, please forward your CV with a short cover letter to careers@datix.co.uk.