



JOB DESCRIPTION

FRONT-END DEVELOPER

Location: London
Reports to: Software Development Manager
Grade: 4

What we do

We support pharmacists in their education and development, promote pharmacy in the media and government, and lead the way in medicines information across Great Britain and around the world. Our **mission** is to put pharmacy at the forefront of healthcare. Our **vision** is to become the world leader in the safe and effective use of medicines.

Our values

At the core of our culture, our Values Focus, Agility, Quality, Collaboration and Respect describe the way we work to achieve our organisational goals. We believe people don't need to be fixed to their desk to achieve great things, so we offer flexibility to our people in how they do their work wherever possible, to bring out the best in everyone and provide an inclusive working environment.

Leadership in pharmacy

We define best practice for pharmacy professionals and help them achieve this through professional development, career support and training. We are here to support professionals with the challenges of pharmacy practice, and advocate for the role of pharmacy by setting professional and ethical standards, producing policy papers, and responding to consultations with government and industry.

Publishing

We're the world leaders in evidence-based pharmaceutical publications and guidance. Pharmacists and other healthcare professionals trust us to provide expert analysis, educational support, webinars, and news that informs, supports, and enhances their practice. We independently source, evaluate, and communicate and make practical medicines knowledge accessible worldwide.

Central Services

We support the organisation to achieve its goals by providing people, technology, facilities, and financial services.

Our governance and leadership

Our Assembly provides overall governance and strategic direction for RPS. Our three National Pharmacy Boards provide advocacy, support and strategic leadership for pharmacy practice and developments within England, Scotland, and Wales. The Pharmaceutical Press (PhP) Board advises the Assembly on the direction and approach of Publishing, while our Executive Team look after every aspect of our operations.

JOB PURPOSE

To develop and maintain the front ends and user interfaces for Pharmaceutical Press's publishing software, systems, and customer-facing digital products.



MAIN ACCOUNTABILITIES

1. Strategy and architecture
 - a. Awareness of security risks and issues, application of security controls and investigation of breaches where appropriate.
 - b. Analysis of data for certain tasks, including research and evaluation of solutions.
 - c. Maintain knowledge through documentation and helping others.
 - d. Apply sound techniques when manipulating data, ensuring that risks are taken into account.
 - e. Advise and influence the choice of front-end methods and tools within the development team.
2. Change and transformation
 - a. Collaborate with other developers, Product Owners and Delivery Managers to define front-end projects and see them through to completion.
 - b. Identify and analyse problems. Assist with modelling and creating new or changed business processes.
3. Development and implementation
 - a. Design and implement front-end systems and software to meet the business's requirements using defined tools and methods.
 - b. Be involved in all stages of software creation, including testing; ensure that implementations meet defined performance, security, and safety requirements.
 - c. Assist with the design and testing of user interfaces; ensure that user interfaces conform to requirements for accessibility, ease of use and legal regulations.
 - d. Assist with the integration and testing of system components.
4. Delivery and operation
 - a. Assist with the configuration and deployment of new and updated systems.
 - b. Investigate and address minor security breaches; escalate problems where necessary.
 - c. Maintain support documentation and carry out the support of systems.
 - d. Assist with the management of systems and processes for ensuring data protection, including backups.
 - e. Deal with problems and incidents according to defined procedures.
5. Relationships and engagement
 - a. Participate in support activities for both internal and external customers.

Note that this role requires being part of a team that provides on-call support for our customer-facing products outside of normal business hours (evenings, nights, weekends, and public holidays). This is important as our products are used to ensure the safe administration of medicines by doctors, nurses, and pharmacists.

This list is a summary of the main accountabilities of this role and is not exhaustive. The role holder may be required to undertake other reasonable duties from time to time.

SUCCESS MEASURES

- Delivery of high-quality working software on time.
- Satisfied customers.
- Adherence to development and working practices



KNOWLEDGE & SKILLS FOR THIS JOB

- Proficiency with web technologies including HTML5 and CSS3.
- Proficiency with client-side web scripting languages (JavaScript) and frameworks such as Angular, React or Vue.JS. We prefer to use Vue.JS (but a very small part of the role will also involve working with WordPress and Angular.JS).
- Good understanding of common web patterns such as AJAX, single-page applications, asynchronous handling, and partial page updates; ability to contribute to good API design.
- Appreciation of the design and technical constraints imposed by back-end code and frameworks (we use Play 2 and Scala for our back end).
- Experience with continuous integration systems (e.g., Jenkins) and version control (e.g., Git); basic understanding of cloud platforms such as Amazon AWS, possibly including serverless tech (e.g., AWS Lambda).
- Understanding of testing methodologies (e.g., TDD, BDD) and experience using automated frameworks for unit, integration, and functional testing (e.g., Cypress, Selenium).
- Knowledge of accessibility requirements, considerations for cross-browser testing (including mobile devices), search engine optimisation techniques, analytics, and measurement (e.g., Google Analytics).
- Basic ability to manipulate images including cropping and resizing, format conversion (e.g., TIFF to PNG) and handling images for high-resolution displays.
- Good organisational skills, with the ability to prioritise work and keep to deadlines.
- Ability to provide clear explanations and instructions both orally and in writing.
- Ability to demonstrate previous contributions to the development of commercial websites.

January 2022