

## **JOB DESCRIPTION**

### **SENIOR .NET DEVELOPER**

Location: London  
Reports to: Lead Software Developer  
Grade: 4

#### **Who we are**

The Royal Pharmaceutical Society is the professional membership body for pharmacists and pharmacy in Great Britain. We advance the profession of pharmacy for public and patient benefit to secure the future of the profession and our members.

#### **What we do**

We lead and promote the advancement of science, practice and education in pharmacy to shape and influence the future delivery of pharmacy driven services.

We support and empower our members to improve health outcomes for society through professional guidance, networks and resources

#### **How we work**

We are:

- Focused on delivering for members, patients and the public
- Committed to listening and learning
- Collaborative in our approach to success
- Dedicated to excellence in everything we do

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#### **JOB PURPOSE**

To develop and maintain the Royal Pharmaceutical Society's software, systems and customer-facing digital products.

## **MAIN ACCOUNTABILITIES**

1. Develops and maintains software, implementing the technology development strategy, in line with organisational objectives.
2. Promotes high quality code by commitment to Test Driven Development, pair programming and code review.
3. Gathers requirements from colleagues and customers, and implements those requirements working alongside the QA team.
4. Suggests improvements to the code base, development processes and working practices.
5. Assists in the development and maintenance of content data models and transformations, and from these models the generation of various customer delivery formats.
6. Manages the software environments, to ensure data resilience and reliable product releases.
7. Supports live applications by responding to support issues in a timely manner, and escalating issues appropriately.
8. Creates comprehensible documentation where necessary with clear explanations of software systems, processes and interactions.
9. Communicates effectively between internal team members and with third-party agencies.

**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

## **CORE RESPONSIBILITIES FOR THIS JOB**

- Personal responsibility
- Achieving results/delivering performance
- Problem solving

## BEHAVIOURAL COMPETENCIES

Behavioural competency	Level required – ops, mgr, senior mgr
Strategic perspective	ops
Delivering a member and customer focussed service	ops
Communication	ops
Planning and organisation	ops
Openness to change	ops
Negotiating and influencing	ops

## KNOWLEDGE & SKILLS FOR THIS JOB

- Graduate calibre in a numerate discipline, preferably computer science, with at least 5 years industry experience.
- Good working knowledge of software design principles and data modelling techniques (SOLID, UML, Design Patterns, database design, ERD, etc.).
- Knowledge of C#, .NET framework 4.6.1+, IIS, ASP.NET MVC5, Entity Framework 6 (ORMs), Web API, Visual Studio, and relational databases (SQL).
- Front end knowledge with experience in HTML, CSS, JavaScript and responsive design.
- Knowledge in Test Driven Development, with experience in tools similar to NUnit, MsTest and Moq.
- Familiarity with some but not essential: AngularJs, Bootstrap, AJAX, JSON, JQuery, Oracle CRM, DNN, Restful APIs, Git, Bitbucket, SQL Server Management Studio, JIRA.
- Good understanding of algorithms and data structures in creating performance-conscious software solutions.
- Good organisational skills, with the ability to prioritise work, and work to deadlines.
- Ability to provide clear explanations and instructions orally and in writing.
- Experience in the use of content management systems, and in web delivery of structured content would be an advantage.