

## Job Description and Person Specification

This job description lists the general tasks, functions and responsibilities of the role below, including the specifications and skills required.

Job title\*

Senior Developer

Band

A2

Number of posts

1

Directorate

Digital Development

Contract type

Permanent

Duration if fixed term

Management responsibility

Mentoring junior staff

Reports to

Head of Business Applications

### Standard duties

To be added by recruiting manager

- Takes responsibility for the design, coding, testing and documentation of a range of programs: from small components to large, complex or mission critical systems, including prototypes.
- Evaluates existing system designs and leads on their implementation. Discusses the implementation with the relevant architect over the course of the project, agreeing any necessary or desirable deviations from the original design with them.
- Where appropriate, takes a leading technical role in systems development projects, both within systems design and in interfaces with other stages of development. Evaluates and undertakes impact analysis on major design options.
- Provides evaluation and expert advice on some or all aspects of the programming methods, tools and/or standards used in the organisation.
- Takes part in reviews of own work and in leading reviews of colleagues' work.
- Ensures all work is documented using the appropriate standards, methods and tools, including prototyping tools where appropriate. Ensures that designs take full account of specified requirements and constraints, including any potential safety-related aspects, and are appropriate to the target implementation and support environments.
- Assesses software packages on their ability to meet all or parts of specified requirements and advises colleagues and management on their technical suitability.
- Within own area of competence, provides correct responses to requests for support by means of for example: making system modifications, developing work-arounds or site-specific enhancements, manipulating data, reconfiguring systems, changing operating procedures, training users or operations staff, producing additional documentation, or escalating requests to systems development staff or software suppliers. Ensures all work is carried out and documented in

accordance with required standards, methods and procedures. Within a broad area of competence, investigates problems and other requests for support and determines appropriate actions to take.

- Supports the development and maintenance of quality assurance policies and looks to improve these processes where appropriate and in accordance with the organisation's agreed standards, methods and procedures.

### **Key internal relationships**

Please list the key internal contacts with whom this post will need to work with e.g. Members, departments and specific posts.

Development Managers  
Developers  
Testers  
Technical and software architects  
Operational support teams  
Business Analysts  
Project Managers  
Departments and offices in both Houses

### **Key external relationships**

Please list the key external contacts with whom this post will need to work with e.g. the public, government departments, suppliers.

Third party software development suppliers

### **Person Specification**

#### **Standard skills and knowledge required**

- Excellent written and verbal communication skills with the ability to present complex information clearly and effectively
- Strong interpersonal skills with proven ability to establish positive working relationships and influence and persuade at all levels
- Excellent planning and organisational skills and able to prioritise to meet deadlines and cope with fluctuations in workload
- Strong teambuilding and management skills with the ability to motivate, lead and develop a large team ensuring resources are organised appropriately and effectively
- Strong sense of customer service and demonstrates an understanding of the needs of customers, keeping them in mind when taking actions or making decisions
- Ability to deliver results within agreed timescales and to work within tight deadlines.
- Experience of defining and reporting progress against targets, providing highlights as necessary and taking actions to resolve exceptions

## Specific skills and knowledge required

To be added by the recruiting manager.

The following skills are essential:

- Extensive experience as a full stack Microsoft .Net C# developer with expertise in delivering Microsoft ASP.NET MVC line of business applications. You should have outstanding ability to develop efficient, highly-optimised and clear code.
- In depth knowledge of Web technologies such as HTML5, JavaScript, JQuery, AngularJS, CSS and XML and basic knowledge of web security.
- Strong knowledge and experience of interacting with SQL Server and an ORM framework, ideally Microsoft Entity Framework.
- Understanding of and experience with a range of approaches to testing and version control with a demonstrable experience of using Git as a VCS. Experience of using SVN for legacy systems would be desirable.
- Ability to communicate technical concepts to a non-technical audience, and experience of presenting your work to industry peers.
- Ability to quickly research and learn new programming tools and techniques.
- Experience working on agile projects as part of a cross discipline team.

Essential for lead

- Ability to act as a “tech lead” on complex project .
- Experience mentoring or helping colleagues optimise their code.
- Familiarity with working practices such as continuous integration and DevOps. Experience with tools such as TeamCity, Octopus Deploy, Powershell and MsBuild would be desirable.

## Additional information regarding the post

### Location

The post is located 7 Millbank

### Hours

### Full-time

Net conditioned full-time working hours for Parliamentary Digital Service staff are usually 36 per week. This excludes daily meal breaks of one hour. The hours of attendance for this post are 36 net per week, exact hours of attendance each day are to be agreed with line management.

Consideration will be given to candidates who wish to work part-time or as part of a job share. If you are selected for interview please inform the panel of the days/hours you are available to work.

### For further information

Internal candidates should refer to the General Recruitment Information on the Employment intranet pages (select Careers & Development).

Those candidates who are shortlisted will be given details of any tests / assessments which will take place as part of the selection process.