

Campaign number

TMP012

Closing date

15 Jan 2017

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*

Data Integration Engineer

Band

B1

Number of posts

1

Directorate

Digital Development

Contract type

Permanent

Duration if fixed term

Management responsibility

N/A

Reports to

Head of Data & Search

Standard duties

To be added by recruiting manager

To act as a lead technical specialist on data integration projects and provide knowledge and guidance to other members of the data integration team.

To analyse requirements, to design, develop, enhance, test, implement and support data integration solutions and interfaces to facilitate the running of the business of Parliament
 To provide 3rd line support and maintenance for the data integration solution and related interfaced to support services developed in-house or functions which serve the Houses and to liaise with application owners, business users and software suppliers throughout applications lifecycle.

- Takes responsibility for the design, coding, testing, implementation and documentation of a range of data integration solutions: from small single components, such as a single system to system data transfer to large, complex or mission critical systems such as multiple systems integrating into a singular core system.
- Ensures that requests for support are properly logged, assigned and responded to according to agreed standards and procedures. Ensures users and other interested parties are kept informed of progress and that corrective action is taken to avoid or minimise delays. Within own area of competence, provides correct responses to requests for support by means of for example: making system modifications, developing workarounds, manipulating data, reconfiguring systems, training users or operations staff, producing additional documentation, or escalating requests to software suppliers.
- Ensures all work is carried out and documented in accordance with required standards, methods and procedures. Investigates problems and other requests for support and determines appropriate actions to take.
- Is able to advise clients/users and developers on technical matters relating to data

integration system. Uses agreed tools, templates and standards to create complex, well designed and engineered solutions with specified requirements.

- Monitors and manages performance of the applications support activity. Takes responsibility for its effectiveness and escalates where necessary. Takes action to remedy deficiencies within the SLA.
- Provides advice and guidance to less experienced colleagues as required.
- Has an ability to listen, learn and understand new in-depth coded packages and well as being able to quickly understand the workings of other developers' code, to amend and test it if needed.
- Assesses current potential packages on their ability to meet all or parts of specified requirements and advises colleagues and management on their technical suitability.
- Work with Applications Support teams and Architects to design appropriate data integration solutions.

The duties above are not intended to be an exhaustive list. The job description may be reviewed periodically in order to ensure that the duties meet the requirements of the service and to make any necessary changes.

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
Business Analysts
Project Managers
Business Stakeholders
Application Support Teams
Architecture

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.

Required to interact with software suppliers on a regular basis.

Person Specification

Standard skills and knowledge required

- Proven ability to form effective working relationships with key customers, stakeholders and colleagues within a complex management structure
- Excellent written and oral communication skills with proven ability to explain technical issues to non technical people
- Demonstrates good planning and organisational skills to prioritise to meet deadline and

cope with fluctuations in workload

- Effective team working skills to ensure constructive use of everyone's skills and experience within the team
- A systematic and analytical approach to problem solving with the ability to communicate technical information to both technical and non technical audiences
- Ability to supervise, motivate and lead staff to high professional standards
- Demonstrates an ability to develop, implement and improve processes

Specific skills and knowledge required

To be added by the recruiting manager.

- In-depth detailed understanding of data integration/XML/web services and its key components as well as external data integration fundamentals.
- Good knowledge of SQL querying and scripting.
- Experience of working in ICT in a support role as well as with data and or business applications
- Flexible and adaptable, responsive to feedback.
- Uses agreed tools, templates and standards to create complex, well designed and engineered solutions with specified requirements.
- Proven ability to learn and apply technical information to meet business needs.
- 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.

Desirable

- C#
- Windows 2008/2012 R2 system administration
- SQL Server 2012/2014 and BizTalk
- ITIL process and function
- Understanding of ERP systems e.g. Agresso
- Understanding of Facility Management systems e.g. Archibus

Additional information regarding the post

Location

The post is located on the Parliamentary Estate

Hours**Full-time**

Net conditioned full-time working hours for Digital Service staff are 36 per week. This excludes daily meal breaks of one hour. 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.