

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 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*

WebOps Engineer

Band

B2

Number of posts

1

Directorate

Digital Development

Contract type

Permanent

Duration if fixed term

Management responsibility

None

Reports to

Lead Engineer

Standard duties

To be added by recruiting manager

A WebOps engineer is responsible for working with product teams to build and maintain automated deployment processes, to encourage common code ownership of the deployment stack amongst developers, encourage the breaking down of silos between operations and development, and to monitor and administer cloud based infrastructure, platforms and products. This role specialises in data products and their associated infrastructure.

- Working with- and in product teams on a range of tools and services, improving products to meet user needs
- Supporting development teams with application configuration for deployment, monitoring and other automation
- Working with developers to test, debug and troubleshoot issues and problems
- Building and configuring new server platforms and the automated tooling to do so
- Testing, debugging and troubleshooting of platform level problems
- Supporting development teams with configuring applications for deployment
- Understanding of what the data should look like and taking corrective action when required

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.

- Members of the Data and Search team, including those responsible for corporate data systems.

- Project and programme staff within the department.
- Staff from both the House of Commons and House of Lords Administrations

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.

- Expert users outside Parliament, including technical peers.

Person Specification

Standard skills and knowledge required

- Effective written and verbal communication skills and can present complex information
- Good planning and organisational skills, able to prioritise to meet deadlines and takes full responsibility for quality and timescales of own work
- A systematic and analytical approach to problem solving
- Ability to contribute to and work well within a team
- Ability to supervise, motivate and lead staff
- Understands the needs of the customer and their differing levels of skills and experience
- The ability to work calmly and efficiently under pressure
- Is proactive, takes action and anticipates opportunities

Specific skills and knowledge required

To be added by the recruiting manager.

Essential

- Working within a product-centric environment
- Experience debugging a complex multi-server service
- Scripting or basic programming skills
- Familiarity with network protocols - TCP/IP, HTTP, SSL, etc.
- Deploying and configuring machines in a cloud environment
- Understanding of application deployment strategies and continuous integration

Desirable

- Experience of Microsoft Azure platform
- Experience of working with RDF
- Experience in data integration
- Experience working in an agile environment across multiple products
- Experience of working with Lucene-based search implementations

Additional information regarding the post

Location

The post is located at 7 Millbank on the Parliamentary Estate.

Bands A – E Positions

Hours

The hours of attendance for this post are 36 net per week. This excludes daily meal breaks of one hour.

The exact daily times of attendance will be agreed with line management.

Salary and Benefits

Starting salary of between £30,150 and £36,170 (depending on experience)

In addition to a good salary package, we offer an attractive range of benefits including 28 days' annual leave, interest free season ticket loan and bicycle loan, childcare voucher scheme, access to training and development, in house gym and a contributory pension scheme.

Equality

We are committed to being an inclusive employer. We encourage flexible ways of working and staff have access to Workplace Equality Networks.

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.

We welcome applications from everyone regardless of age, gender, ethnicity, sexual orientation, faith or disability.

Please let us know if you require any recruitment documentation in other formats or if you require reasonable adjustments to be made during the recruitment process.

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.