

Job Title: Lead Infrastructure Engineer**Salary:****London; £60'772 - £76'000****National; £50'549 - £70'370****Contract type:** Permanent**Grade:** MoJ Band Ac**Number of open roles:** 4**Location:** London/National

London/Birmingham/Sheffield/Nottingham/Glasgow

Hours: 37 hours/week (42 hours incl. lunch)**Working pattern:** Full Time/Flexible Working**Introduction**

The MoJ's Cloud DevOps team is transforming the ability for the department to support technology services, by providing hosting services with ops tools and best practices embedded. The value the team delivers is multiplied across over a hundred services that make the justice system better for users. We use modern best practices like DevOps, agile and GitOps, use cloud native architectures, work in the open and prefer modern open source tools.

The Role

You will lead, build, maintain and support user-centred, open source systems to serve a variety of government needs. Be responsible for automating the deployment of systems that follow standard patterns, or components of systems that are more complex. Manage infrastructure for multiple environments through code and build tools to automate infrastructure management tasks.

The role will provide a dedicated 3LS support function, dealing with service requests and tickets and be part of a team responding to major incidents. Occasionally participate in support during Out of Hours (OoH) (for which you'll be paid an allowance and further payment when dealing with incidents). Share knowledge of tools and techniques with the wider team and community, growing awareness, inclusivity and balance.

We are an equal opportunity employer and value diversity. We do not discriminate on the basis of race, religion, colour, national origin, gender, sexual orientation, age, marital status or disability status.

Capabilities

You may be fit for this role if you:

- Have worked with public cloud providers such as Azure/AWS Cloud in a production system.
- Have working knowledge of Azure Pipelines, Repos, Artefacts & Boards
- Or Have working knowledge of AWS Account structure, EC2, Lambda, S3 & ELK
- Working knowledge of the use of programming languages such as Python, GO, Ruby etc
- Working knowledge and understanding of version control (ideally with Git)
- Leadership skills in the use of containers, distributed schedulers, and IaC.
- Expert working knowledge of container orchestration such as Kubernetes or Docker Swarm
- Experience defining a solution using configuration management tools such as Terraform

- Have expert knowledge of monitoring and proactive alerts using CloudWatch or similar
- Enjoy learning and helping others (Working Together)
- Hold yourself and others to a high standard (Leadership)
- Solve problems in a systematic way (Delivering at pace)

You'll value:

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- Continuous learning and development, and building the capability of the wider team
- Being inclusive, supportive, inquisitive and responsible (MoJ D&T core values)
- Working with integrity, honesty, objectivity and impartiality (Civil Service core values)

We use:

Ruby and Go

Kubernetes, Docker, EKS, Kops

Azure Pipelines / AWS for most of our infrastructure

Terraform for infrastructure provisioning

Ansible for application provisioning

Grafana as our visualisation layer

Prometheus for metrics aggregation

GitHub for source code

Cloudwatch for integrated monitoring

...plus many other tools (details in our [architecture diagram](#))

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If this sounds like an exciting challenge and you want to join our team please read on and apply!

- A generous pension scheme on average of up to 22%
- 25 days leave, plus bank holidays, plus 1 privilege day usually taken around the Queens' birthday
- 5 additional days of leave once you have reach 5 years in post
- Flexible working - whether it's working from home or remotely, working part-time, job sharing, or working compressed hours, we have people doing it and are happy to discuss options with you
- Access to industry leading training and development through Civil Service Learning, GDS Academy and Pluralsight
- Great maternity, adoption, and shared parental leave, with up to 26 weeks leave at full pay, 13 weeks with partial pay, and 13 weeks further leave. And maternity support/paternity leave at full pay for 2 weeks, too!
- Bike loans and secure bike parking (subject to availability and location)
- Season ticket loans, childcare vouchers, and eye-care vouchers.
- Some offices may have a subsidised onsite Gym.
- Up to 5 days paid leave for voluntary work you may wish to undertake

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How to Apply

All candidates must submit a **CV and Statement of Suitability (of up to 500 words)** which describes how you meet the requirements set out in the Person Specification above.

We recruit using the [Success Profiles Framework](#) and will assess your Experience and the following Behaviours during the assessment process:

- Delivering at Pace
- Making Effective Decisions
- Developing Self and Others
- Leadership

Your application will be reviewed and sifted against the Person Specification by a diverse panel.

Successful candidates who meet the required standard will then be invited to a 1-hour panel interview held via video conference.

Should we receive a high volume of applications, a pre-sift based on Technical Expertise will be conducted prior to the sift.

Further Information

Please review the following [Terms & Conditions](#) which set out the way we recruit and provide further information related to the role.

Please note for existing civil servants successful in this role, the position would be offered as a departmental loan with the option to extend further or make permanent at a later date.

If you have any questions please feel free to contact recruitment@digital.justice.gov.uk