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# Lead Infrastructure Engineer (Ref:2877)

Ministry of Justice

Apply before 11:55 pm on Monday 24th February 2025



#### Reference number

390878

#### Salary

£56,532 - £69,338

The national salary range is £56,532 - £64,048, London salary range is £61,201 - £69,338. Your salary will be dependent on your base location.

National: £56,532-£73,450 (which may include an allowance of up to £16,918). London: £61,201-£78,225 (which may include an allowance of up to £17,024).

A Civil Service Pension with an employer contribution of 28.97%

## Job grade

Grade 7 Grade 7

## **Contract type**

Permanent

#### Type of role

Digital Information Technology

## **Working pattern**

Flexible working, Full-time, Job share, Part-time

## Number of jobs available

1

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# Location

East Midlands (England), East of England, London (region), North East England, North West England, Scotland, South East England, South West England, Wales, West Midlands (England), Yorkshire and the Humber

# About the job

#### Job summary

This position is based nationally

#### Job description

Lead Infrastructure Engineer

Location: National\*

Closing Date: Monday 24th February

Interviews: w/c 10th March

Grade: G7

(MoJ candidates who are on a specialist grade, will be able to retain this grade on lateral transfer)

Salary: National: £56,532-£73,450 (which may include an allowance of up to £16,918). London: £61,201-£78,225 (which may include an allowance of up to £17,024).

Please note, you will be required to take part in an on-call rota, sharing the responsibility of providing out of hours engineering cover for major incidents for which an additional allowance is payable.

Working pattern: Full-time, Part-time, Flexible working.

Contract Type: Permanent

Vacancy number: TBC

\*We offer a hybrid working model, allowing for a balance between remote work and time spent in your local office. Office locations can be found <u>ON</u> THIS MAP

#### The Role

We re recruiting for a Lead Infrastructure (IAM) Engineer within the Identity & Access Management Team here at <u>Justice Digital</u>, to be part of our warm and collaborative End User Compute Services (EUCS) team.

This role aligns against <u>Lead Infrastructure Engineer</u> from the Government Digital and Data Framework.

The EUCS Team design, deliver and support the core infrastructure and systems that enable End User Compute Services and line of business applications for over 100,000 Ministry of Justice users across over 800 locations.

These are exciting times at Justice Digital. We have a clear vision - to develop a digitally enabled justice system that works simply for its users - and we re looking for enthusiastic, talented people to help us achieve it.

We re making things better by building adaptable, effective services and making systems that are simple to use for staff and citizens. It can be challenging but it s also important and rewarding.

As well as doing interesting work, we re creating an environment that s great to work in. We provide the opportunity to work with the latest technologies and offer brilliant training opportunities alongside support from expert colleagues. On top of that, you Il find flexible working, an inclusive culture, and a place where your opinion is valued.

To help picture your life at MoJ D&T please take a look at our blog and our Digital & Technology strategy.

Please note: We have a number of roles available therefore, if you are not successful in this campaign, you may be offered a lower grade role.

#### Key Responsibilities:

Lead and develop a team of Engineers, instilling best practice and ensuring KPIs are consistently achieved.

Develop and execute a strategic roadmap for the organization's IAM program.

Align IAM initiatives with overall business objectives and security goals.

Provide leadership and mentorship to junior IAM engineers and team members.

Collaborate with cross-functional teams to drive IAM initiatives across the organization.

Design and oversee the implementation of IAM architectures that meet current and future business needs.

Evaluate emerging technologies and recommend their adoption based on business value and security considerations.

Develop and update IAM policies, standards, and procedures.

Ensure that IAM practices align with regulatory requirements and industry best practices.

Assess IAM-related risks and develop strategies to mitigate them.

Collaborate with the risk management team to integrate IAM into the organization's overall risk management framework.

Lead incident response efforts related to IAM incidents.

Conduct post-incident reviews and implement improvements to prevent future incidents.

Ensure IAM solutions comply with industry regulations and standards.

Collaborate with auditors to address IAM-related audit findings and implement corrective actions.

Evaluate and manage relationships with IAM solution vendors.

Stay informed about industry trends and assess the potential impact on the organization.

Implement automation solutions to streamline IAM processes and improve efficiency.

Optimize IAM systems for performance, scalability, and resource utilization.

Lead IAM projects, coordinating with stakeholders, managing timelines, and ensuring successful project delivery.

Provide project status updates to senior leadership.

Collaborate with the IT security team to align IAM practices with broader security initiatives.

Contribute to the development and execution of the organization's security strategy.

Develop and deliver training programs for the IT team, end-users, and other relevant stakeholders.

Foster a culture of security awareness within the organization.

Continuously assess the effectiveness of IAM solutions and processes.

Identify opportunities for improvement and lead initiatives to enhance the organization's IAM posture.

Communicate effectively with senior leadership, translating technical concepts into business terms.

Provide regular updates on IAM initiatives, challenges, and achievements.

Provide level 3 support when necessary and act as a point of escalation for more serious problems.

Share knowledge of tools and techniques with the wider team and community, both developers and non-developers, while also maintaining a collaboration culture.

The Lead Engineer will work collaboratively with:

All Service Owners

Technical Architecture and Service Operations teams

3rd party Service Managers, Project and Technical leads

Senior Operations Managers within the EUC team

Key MOJ stakeholders

If this feels like an exciting opportunity, something you are enthusiastic about, and want to join our team please read on and apply!

Person Specification

#### Essential

Experience in setting up automations or CI/CD using one of the following toolsAzure DevOps, Azure Logic App or Azure Automation, Webhook, ServiceNow.

Experience in working with and implementing technical solutions for IAM security, including authentication, single-sign-on (enterprise and web/cloud), and access and entitlement management (including privileged access/user provisioning, account creation and management).

Comprehensive knowledge and experience with authentication standards and technologies such as multi factor authentication, JSON Web Token (JWT), OpenID, OAuth, SAML, SCIM, etc.

Experience in one of IAM solutions such as PKI.

Experience in using scripting tools (including PowerShell).

Good understanding of REST API s and JSON.

Experience of cloud active directory such as Entra ID.

Working in an Agile, fast-paced working environment and using Agile tools and techniques (Jira, Confluence, Miro).

Good understanding of security principles and technologies in the identity and access management domain: RBAC, modern MFA, SSO, Windows Hello for Business, Conditional Access, Self-service password reset (SSPR).

Experience in documentation (HLD, LLD, KB Articles).

Willingness to be assessed against the requirements for SC clearance.

The Civil Service is committed to attract, retain and invest in talent wherever it is found. To learn more please see the <u>Civil Service People Plan</u> and the <u>Civil Service D&I Strategy</u>.

#### **Person specification**

Please refer to attached Job Description

## **Benefits**

Alongside your salary of £56,532, Ministry of Justice contributes £16,377 towards you being a member of the Civil Service Defined Benefit Pension scheme. Find out what benefits a Civil Service Pension provides.

Access to learning and development

A working environment that supports a range of flexible working options to enhance your work life balance

A working culture which encourages inclusion and diversity

A Civil Service pension with an employer contribution of 28.97%

**Annual Leave** 

**Public Holidays** 

Season Ticket Advance

For more information about the recruitment process, benefits and allowances and answers to general queries, please click the below link which will direct you to our Candidate Information Page.

Link: <a href="https://justicejobs.tal.net/vx/candidate/cms/About%20the%20MOJ">https://justicejobs.tal.net/vx/candidate/cms/About%20the%20MOJ</a>

# Things you need to know

#### Selection process details

How to Apply

Candidates must submit a CV and Personal Statement which describes how you meet the requirements set out in the Person Specification above.

In Justice Digital, we recruit using a combination of the <u>Government Digital</u> <u>and Data Profession Capability</u> and <u>Success Profiles</u> Frameworks. We will assess your Experience and the following Behaviours during the assessment process:

- Leadership
- Working Together
- Developing Self and Others
- Changing and Improving
- Managing a Quality Service

A diverse panel will review your application against the Person Specification above.

Successful candidates who meet the required standard will then be invited to a 1-hour panel interview held via video conference and will be asked to present on a topic shared one week before the interview.

Should we receive a high volume of applications, a pre-sift based on Experience in working with and implementing technical solutions for IAM security, including authentication, single-sign-on (enterprise and web/cloud), and access and entitlement management (including privileged access/ user provisioning, account creation and management) AND Working in an Agile, fast-paced working environment and using Agile tools and techniques (Jira, Confluence, Miro) will be conducted prior to the sift.

Should you be unsuccessful in the role that you have applied for but demonstrate the capability for a role at a lower level, we reserve the right to discuss this opportunity with you and offer you the position without needing a further application.

A reserve list may be held for up to 12 months, from which further appointments may be made.

**Terms & Conditions** 

Please review our <u>Terms & Conditions</u> which set out how we recruit and provide further information related to the role and salary arrangements.

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

Feedback will only be provided if you attend an interview or assessment.

#### Security

Successful candidates must undergo a criminal record check.

Successful candidates must meet the security requirements before they can be appointed. The level of security needed is <u>security check</u> (opens in a new <u>window</u>).

See our vetting charter (opens in a new window).

People working with government assets must complete <u>baseline personnel</u> security standard (opens in new window) checks.

## Nationality requirements

This job is broadly open to the following groups:

**UK** nationals

nationals of the Republic of Ireland

nationals of Commonwealth countries who have the right to work in the UK

nationals of the EU, Switzerland, Norway, Iceland or Liechtenstein and family members of those nationalities with settled or pre-settled status under the <u>European Union Settlement Scheme (EUSS)</u> (opens in a new <u>window)</u>

nationals of the EU, Switzerland, Norway, Iceland or Liechtenstein and family members of those nationalities who have made a valid application for settled or pre-settled status under the European Union Settlement Scheme (EUSS)

individuals with limited leave to remain or indefinite leave to remain who were eligible to apply for EUSS on or before 31 December 2020

Turkish nationals, and certain family members of Turkish nationals, who have accrued the right to work in the Civil Service

Further information on nationality requirements (opens in a new window)

#### Working for the Civil Service

The <u>Civil Service Code</u> (opens in a new window) sets out the standards of behaviour expected of civil servants.

We recruit by merit on the basis of fair and open competition, as outlined in the Civil Service Commission's <u>recruitment principles</u> (opens in a new window).

The Civil Service embraces diversity and promotes equal opportunities. As such, we run a Disability Confident Scheme (DCS) for candidates with disabilities who meet the minimum selection criteria.

## **Diversity and Inclusion**

The Civil Service is committed to attract, retain and invest in talent wherever it is found. To learn more please see the <u>Civil Service People Plan (opens in a new window)</u> and the <u>Civil Service Diversity and Inclusion Strategy (opens in a new window)</u>.

# Apply and further information

The Civil Service welcomes applications from people who have recently left prison or have an unspent conviction. Read more about prison leaver recruitment (opens in new window).

Once this job has closed, the job advert will no longer be available. You may want to save a copy for your records.

#### Contact point for applicants

Job contact:

Name: SSCL Recruitment Enquiries Team

Email: moj-recruitment-vetting-

Telephone: enquiries@resourcing.soprasteria.co.uk

0345 241 5359

Recruitment team

Email: moj-recruitment-vetting-

enquiries@resourcing.soprasteria.co.uk

#### **Further information**

Appointment to the Civil Service is governed by the Civil Service Commission s Recruitment Principles. I you feel a department has breached the requirement of the Recruitment Principles and would like to raise this, please contact SSCL (Moj-recruitment-vetting-enquiries@gov.sscl.com) in the first instance. If the role has been advertised externally (outside of the Civil Service) and you are not satisfied with the response, you may bring your complaint to the Commission. For further information on bringing a complaint to the Civil Service Commission please visit their web pages: http://civilservicecommission.independent.gov.uk/civil-service-recruitment/complaints/

https://www.jobtrain.co.uk/justicedigital/Job/JobDetail?jobid=592&isPreview=Yes&advert=external



