Test Engineering Lead

Job details	
Directorate:	**Corporate Strategy and Performance**
Department:	Technology and Data
Team:	IT Operational Services
Grade:	Specialist A
Reports to:	Test Services Manager
Line management responsibilities:	No
Location:	London

Role overview

The Test Engineering Lead serves as the Law Society's subject matter expert for test automation engineering. This role is accountable for defining and evolving test automation strategy, standards, tooling and engineering practices, including the implementation of an automated test framework at the Law Society. The Test Engineering Lead works in collaboration with stakeholders in IT Operational Services and Technology and Change.

Core duties of the role:

The post holder will:

- Act as the principal advisor on automated test engineering best practice and automation architecture
- Own the design and implementation of a robust, scalable test automation strategy and framework using Datadog Synthetics and other industry standard tooling, including Playwright
- Ensure test automation is scalable, maintainable, and aligned with coding and engineering best practice
- Coach the team on using Datadog as a quality intelligence platform
- Provide technical oversight and hands-on guidance in the design, implementation and maintenance of automated testing solutions
- Integrate automated tests into code delivery pipeline to enable quality gates and fast feedback

- Define and document test automation engineering standards and best practice
- Develop effective working relationships with internal stakeholders both inside and outside IT Operational Services and use these to embed Test Automation into the culture of the organisation
- Work effectively with the Test Services Manager to define and implement standard test processes across projects, products, small changes, enhancements, and business as usual
- Actively review and make well considered proposals to improve existing processes, models and tooling, identifying and implementing improvements where necessary
- Provide support for broader testing activities where required
- Ensure that a robust, scalable, future-proof approach to automated test engineering is embedded in the culture of the organisation

Skills and attributes:

Criteria (knowledge, skills and attributes)	Assessment stage
Experience defining and implementing test automation strategies at organisational level	Application Form
Strong hands-on experience with Datadog Synthetics (API and browser tests)	Application Form
Strong understanding of non-functional testing (performance, reliability, resilience)	Application Form
Proficiency in one or more languages commonly used for test automation (for example, Python, Java, JavaScript/TypeScript, or Go)	Application Form
Experience integrating automation into CI/CD pipelines (for example, GitHub actions, GitLab CI, Jenkins, Azure DevOps)	Application Form
Practical experience using Playwright to design API test automation solutions is preferred, including integration with CI/CD pipelines	Application Form
Ability to plan, co-ordinate and run test automation activities on time and to a high standard, achieving deadlines and meeting milestones	Interview
Strong stakeholder management and technical consultancy skills	Interview
Ability to balance strategic planning with hands-on technical delivery	Interview
Ability to work autonomously to deliver work to a high standard	Interview
Ability to gather information to make informed decisions and escalating where appropriate	Interview

Proactive and constructive approach to resolving challenges	Interview
Excellent teamwork and collaboration skills	Interview
A good understanding of, and commitment to equality, diversity and inclusion	Interview

Organisational chart

