Senior Test Analyst (039290)

Status
Open

Recruiter
Williams, Daniel

Status Details
Sourcing

Hiring Manager
Shetty, Amita

Primary Location
London

Requisition Type
Professional

Hired Candidates
0 out of 1

Job description

Internal description

Description - Internal
Job title - Non-Functional Tester (Performance/Load)
Salary - Circa £63,250.00 (inclusive of a non-consolidated allowance) plus excellent benefits
Location - Pier Walk / Hybrid
Contract Type - Permanent
Overview of project/role
As a Non-functional Tester you will work alongside our Agile Scrum development teams, business stakeholders and third-party suppliers to ensure that our developed software and infrastructure meets the performance and load demands of Transport for London's millions of customers and users.
Key Accountabilities
You will be accountable for building maintainable performance and load testing frameworks – from single component to large-scale multi-vendor fully integrated systems – and where necessary, implementing them as part of development pipelines. You will work directly with Solution Architects and Products Owners to ensure Non-Functional Requirements are reviewed and tested, reported on, and bugs raised when requirements are not met.
You will produce Non-Functional Test Approach for assigned projects, including reviewing non-functional test approach documents and non-functional test reports received from third party suppliers and carry out test assurance on their non-functional testing.
You will have experience working in both Agile and Waterfall methodologies, and with on-premise and Azure/AWS cloud Infrastructure. You will be able to specify test plans, environment requirements, test data requirements.
Skills, Knowledge & Experience
Skills
• Highly experienced with JMeter and able to integrate JMeter tests into Azure DevOps/AWS pipelines (YAML)
• Experienced in other performance test tools such as NeoLoad, Loadrunner, RPT, K6, Blazemeter, Locust
• Producing Non-functional Test Approaches and NF Test Reports
• Awareness of security concepts such as Active Directory, SSO, MFA
• Using Postman and Fiddler for testing API endpoints
• Test Automation experience
• Develop and execute performance test scripts, debug issues and collate results, capture and analyse performance test metrics and make recommendations to stakeholders
• PowerShell/JavaScript scripting capabilities
• C#/ .NET programming skills
Knowledge
• Performance testing; Load testing; Stress testing; Endurance testing; Volume testing, Soak testing, Peak testing, Spike testing.
• Microservice Architecture Patterns
• Azure/AWS Cloud technologies
• Shift Left Testing concepts
• Understanding of Behaviour Driven Development
• Software testing lifecycles
• An understanding of testing Microservices
• An understanding of testing RESTful and SOAP services
Experience

- 5+ years' experience in Non-Functional (Performance/Load) Testing
- Experience working and communicate with stakeholders at multiple levels of the organization
- Working well with team members and maintaining technical conversations on non-functional requirements
- Experience context switching and working on multiple projects
- Demonstrable experience of Agile development principles and ceremonies
- Has worked on large scale applications used by millions of customers

Equality, diversity and inclusion

We are committed to equality, diversity and inclusion. We want to represent the city we serve, which will help us become a more innovative and efficient organisation. Our goal is to make our recruitment as inclusive as possible. We are a disability confident employer who guarantee an interview to any disabled candidate who meets all of the essential criteria. We also use anonymising software that removes identifying information from CVs and cover letters to make the process fair.

Application Process

- Please apply using your CV and a two page covering letter
- Think carefully about the skills, knowledge and experience in the advert and cover this in your CV and cover letter

The closing date for applications is 03/04/23 @ 23:59

Eligibility – Internal employees

Probation:

In line with our Resourcing Policy (Feb 2014), internal employees are required to complete their probationary period before applying for internal TfL positions. Please ensure you have successfully completed your probation before submitting an application for this role, otherwise your application may be withdrawn.

Formal warnings:

Internal employees with any current formal warnings are not eligible to apply for internal TfL vacancies until expiry of the warning. Ineligible applications may be withdrawn. Details of what is defined as a current formal warning can be found on Platform: https://transportforlondon.sharepoint.com/sites/Instructions-and-guidance-people-performance-and-rewards/SitePages/Applying-for-a-vacancy-with-a-formal-warning.aspx

NPL Applications

Applications to internally advertised roles can only be accepted from temporary workers who are on PAYE terms via agency, or PAYE via Umbrella Companies. Temporary workers who are paid through their own limited companies are not covered by the Agency Worker Regulations and are ineligible to apply.

NPL members of staff are not eligible to apply to secondment opportunities.

External description

Description - External

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Skills, Knowledge & Experience

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Benefits
In return for your commitment and expertise, you will enjoy excellent benefits and scope to grow. Rewards vary according to the business area but mostly include:
- Final salary pension scheme
- Free travel for you on the TfL network
- A 75% discount on National Rail Season Ticket and interest free loan
- 30 days annual leave plus public and bank holidays
- Private healthcare discounted scheme (optional)
- Tax-efficient cycle-to-work programme
- Retail, health, leisure and travel offers
- Discounted Eurostar travel