TYLER KERR

Test Engineer

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Test Engineer with 4 years of experience designing, writing and executing performance tests for APIs and cloud-native applications. Experienced with JMeter, LoadRunner, k6 and Azure. Passionate about improving application scalability, identifying bottlenecks, and integrating performance testing into CI/CD pipelines. I am adaptable and quick-learner with strong problem solving skills. Relocating to Lithuania as soon as possible

Technical Skills

- PyTest/Selenium
- Web Development
- Postman
- K6
- VuGen (LoadRunner Tool)
- Apache JMeter
- Docker
- Confluence
- Grafana
- JIRA
- SQL
- Python
- Prompt engineering

Professional Skills

- Performance testing (load, stress, volume)
- Test automation and scripting
- Test planning and case design
- Defect management
- Prompt engineering
- Languages: English

Certifications

AT*SQA Global Certification Body:

Performance Testing Specialist, ISTQB-PT

Certified Tester, Foundation Level, ISTQB-CTFL

Education

Web Application Development Diploma, Level 5
South Staffordshire College 2025

IT & Programming Diploma, Level 3
College of Haringey, Enfield & Northeast London 2013

Engineering Diploma, Level 3
Hertford Regional College 2011

Work Experience

Screwfix (hardware store) *Current*

Supervisor

- Supervised team workflows, daily task prioritisation and rota planning.
- Maintained regulatory standards and conducted health and safety audits.

Sales Assistant *Apr 2024 - Feb 2026*

- Consistently exceeded sales targets by understanding customer needs and explaining product details to non-specialist customers.
- Collaborated with local stores to maintain accurate stock levels and assist with orders.
- Supported store managers with daily operations.

Spike95

Performance Test Engineer *Jan 2023 - Aug 2023*

- Designed and executed load, stress and soak tests for web applications and APIs using Apache JMeter and NeoLoad, validating performance and stability under peak demand.
- Created test plans in Confluence.
- Utilized Grafana dashboards to monitor server resources and export test data.
- Logged, triaged and tracked defects in JIRA prioritising fixes ahead of future test-cycles.
- Managed project timelines and delivered test results to client request.
- Analyzed raw test data and produced test reports.

Betway Group

Junior Performance Test Engineer *Aug 2019 - Jan 2023*

- Created bespoke scripts using VuGen to load and stress test web apps and APIs.
- Performed manual end-to-end testing for projects both as a team and independently.
- Documented edge-case script use cases to expand team knowledge base.
- Led stakeholder communication to identify and document project requirements, expectations and non-functional requirements.
- Configured test environments in Azure Portal during and after test execution.
- Monitored test runs using LoadRunner Cloud, Azure Application Insights and Grafana dashboards.

Desktop Support *Aug 2018 - Aug 2019*

- Provided 1st and 2nd line support to 500+ users, meeting SLA and OLA targets for in person and logged incidents using JIRA.
- Administered accounts on Azure and on-prem Active Directories.
- Maintained incident and technical process documentation in Confluence to support junior team members.
- Delivered out-of-hours/on-call support during critical incidents, collaborating with internal, external teams and stakeholders.

Projects

*https://github.com/TylerRTDev

- **Containerised Django Platform via Docker***

Implemented Memcached microservice using Docker which improved response times by 20-30% in the 95th percentile on a bespoke platform using K6 for load testing.

- **Integration of a Core API Service**

Reduced performance-related regressions by 30% on an aggregated API service by introducing structured load and stress testing.

- **Framework Upgrade E2E**

Improved login response time by 15% under load through identifying the impact of .Net framework upgrade on Azure and Kubernetes Environments.

- **API Testing E2E**

Identified a memory leak via soak testing in Kubernetes and Azure environments on an API pulling data from a SQL database.