# Theodore Zacharia

A senior technical consultant with proven leadership skills, specialising in leading and delivering performance and automation testing services from inception through to completion. Works closely with clients to fully understand their requirements and create the appropriate strategy. Takes a tool agnostic approach based on years of experience using various tools and technologies, meaning that the client benefits from the most suitable tools and techniques to fit with the needs of the client.

Experienced in many sectors, including Government, Manufacturing, Retail and Finance.

## SKILLS SUMMARY

* Non-Functional Testing and Management of team (Performance)
* Stakeholder Management
* Creation of Test Strategies, Test Plans, and Test Reports
* Creation of Test Resources such as test infrastructure, code and data
* Ability to implement bespoke complex technical delivery solutions
* Experience of working collaboratively with 3rd party solution providers to validate their solutions.
* Experienced in various project delivery methodologies such as Agile, Waterfall, PRINCE2 and Hybrid.

**Tools and Software**

* Performance Test (Apache Jmeter with Taurus, Neotys Neoload, Selenium, Gatling, Locust, BrowserStack, LoadRunner)
* CI/CD (Jenkins, Azure DevOps, Bitbucket Pipelines)
* UI Test Automation (Selenium WebDriver, shell scripting, Cucumber/Gherkin)
* Programming Languages (Java, JavaScript, Ruby, Python, Perl, PHP, C, C++, UNIX/Linux Shell scripting,SQL, PL/SQL)
* Tooling (Dynatrace, AppDynamics, Sysdig, Kibana, Zabbix, Jira, Confluence)
* Cloud Computing (AWS, Kubernetes, Azure).

## RECENT PROJECT EXPERIENCE

## UK Government - HomeOffice

* Lead the Performance test strategy and delivery, advising the client on capacity and performance NFRs.
* Work with architects on platform and design decisions to mitigate performance issues.
* Worked with the client to ensure the correct non-functional requirements were defined and clear on success criteria.
* Designed performance testing framework used by the core IPT testing team and worked with DevOps to enhance and improve over time as tooling and platform changed.
* Team Lead for migration of performance tooling, tests and support resources from UKCloud to AWS platform.
* Execution of performance tests across multiple load profiles whilst capturing and displaying performance metrics using variety of tooling InfluxDB and Grafana.
* Generated clear and concise reporting that presented the right level of detail to differing levels of stakeholders.