Josh Curtis

Technical Director, Delivery Leader and QA Specialist.

✉ josh@josh-curtis.co.uk   📞 +44 7896 831 737   GitHub   LinkedIn

Senior Test Manager and QA Architect with a proven track record of building **robust test strategies**, leading **cross-functional QA teams**, and driving **quality across complex digital programmes**. Extensive experience in **regulated and high-demand environments**, combining **hands-on automation expertise** with **strategic oversight**. Known for implementing **scalable quality frameworks** and aligning testing with broader **business and technical goals**.

QA & Test Management Experience

Interim Head of QA (while CTO) – Canvas Reply

December 2021 – December 2023

While serving as CTO and founder of Canvas Reply, I stepped in to lead QA during a critical phase of delivery for key clients including Domino's UK. This interim role involved hands-on leadership to rapidly mature QA capability, stabilise delivery, and ensure measurable reporting.

- Introduced **structured test governance**, **quality metrics**, and **delivery ops** for high-profile rebuilds
- Balanced **strategic delivery** with **hands-on QA leadership** in a scaling consultancy environment
- Defined **QA operating model** and embedded **test practice** across multidisciplinary teams
- Mentored a successor to ensure **long-term sustainability** of the QA function

Selenium   Cypress   Playwright   Performance Testing   Team Leadership

Test Architect / Manager – WMReply

June 2019 – December 2021 (Contract)

Led the QA architecture for easyJet Holidays and WMReply digital programmes.

- Designed and implemented **enterprise-level test strategy** (functional + non-functional)
- Defined **test governance** across multiple workstreams and vendors
- Supported **CI/CD integration** and **automation at scale** in a high-pressure environment

Selenium   Cypress   Playwright   Performance Testing   CI/CD & Automation

Test Architect / Manager – Equal Experts (McKesson / Lloyds Pharmacy)

January 2019 – June 2019 (Contract)

Modernised QA strategy for a legacy Windows-based platform at Lloyds Pharmacy.

- Introduced **structured QA practices** including **automated provisioning** (Packer/Vagrant)
- Led **test hiring, planning, and technical delivery**
- Focused on bringing **test rigour** to a complex legacy environment

Legacy Modernisation   CI/CD & Automation   Security & Compliance

Test Architect / Manager – WMReply

October 2017 – August 2018 (Contract)

Oversaw the QA stream for easyJet's FCP programme.

- Owned **QA strategy, team leadership, stakeholder reporting**
- Built **.NET/SpecFlow-based automation framework**
- Managed **hybrid onshore/offshore team** across delivery cycles

C# / .NET   Java   Selenium   Serenity   Team Leadership

Senior QA Lead – PortalTech Reply

May 2017 – October 2017 (Contract)

Took over QA leadership for easyJet's frontend consolidation project.

- Transitioned from **hands-on SDET** to **team lead**
- Oversaw **test planning, delivery and velocity reporting**
- Ensured **on-time delivery** within a tight commercial framework

Selenium   Cypress   Team Leadership   Agile & Scrum

Senior Developer in Test – SIS (Sports Information Services)

September 2015 – April 2017 (Contract)

Standardised QA tooling and practices across SIS product lines.

- Delivered **full CI/CD testing pipeline**
- Built **performance testing strategy** (JMeter)
- Created **custom tools** to support system integration and defect analysis

CI/CD & Automation   Performance Testing   Postman   REST Assured

Developer in Test – DVSA (VOSA)

February 2015 – August 2015 (Contract)

Contributed to the GDS-compliant automation framework and QA practices.

- Focused on **acceptance test automation**
- Helped advance DVSA's **automated QA pipeline**
- Supported **testing standards** for public digital services

Selenium   Cypress   CI/CD & Automation   Security & Compliance

Testing & QA Projects

Domino's UK

During my interim QA leadership at Canvas, I introduced **structured governance**, formalised **delivery metrics**, and stabilised quality across a complex frontend rebuild. Later transitioned delivery ownership while mentoring a replacement.

Selenium   Cypress   Team Leadership

easyJet Holidays

Defined and led **test strategy** for one of easyJet's flagship digital transformations. Managed **test architecture and delivery** across distributed teams in a fast-paced, outcome-focused environment.
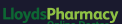
Selenium   Cypress   Playwright   Performance Testing

Lloyds Pharmacy

Reimagined testing for a critical desktop-based pharmacy platform. Aligned testing with **DevOps** via **automated provisioning** and **legacy system integration**.

Legacy Modernisation   CI/CD & Automation   Security & Compliance

SIS Platform Modernisation

Developed a fully automated **CI/CD testing process** and **performance testing model** across multiple SIS digital products. Delivered tangible gains in **release confidence** and **time-to-market**.

CI/CD & Automation   Performance Testing   Industry Experience

Quality Assurance Skills

TEST AUTOMATION

Selenium   Playwright   Cypress   Serenity   SpecFlow   Postman   REST Assured

Built comprehensive test automation frameworks using Selenium, Cypress, Playwright, and Serenity. Implemented API testing with Postman and REST Assured. Led test automation at scale across multiple platforms and technologies.

PERFORMANCE TESTING

JMeter   LoadRunner   Gatling   New Relic   Performance Monitoring

Designed enterprise-level test strategies covering both functional and non-functional areas. Led performance testing for high-traffic platforms including easyJet and Domino's. Established measurable quality reporting.

SECURITY & COMPLIANCE

OWASP   Penetration Testing   GDPR   SOC 2   Security Testing

Implemented security testing practices for regulated environments including financial services and healthcare. Ensured compliance with GDPR and industry standards. Led security-focused QA strategies for enterprise applications.

PROGRAMMING & DEVELOPMENT

C# / .NET   Java   JavaScript/TypeScript   Python   Test Automation

Built automation frameworks using C#, .NET, Java, and SpecFlow. Led frontend rebuilds including Domino's UK. Embedded generative AI into SDLC workflows to support developer productivity and modern practices.

CI/CD & AUTOMATION

Jenkins   GitHub Actions   Azure DevOps   Test Automation   Quality Gates

Supported CI/CD integration and automation at scale in high-pressure environments. Built comprehensive automation frameworks and established structured QA practices. Embedded modern practices into SDLC workflows.

TEST STRATEGY & GOVERNANCE

Test Strategy   Quality Metrics   Test Governance   Quality Assurance   Test Planning

Designed comprehensive test strategies and governance frameworks for enterprise applications. Established quality metrics and reporting structures. Led test planning and execution across complex delivery programmes.