Patrick O'Hara

IT Quality Assurance Delivery Specialist

Technical Qualifikation

Programming

- Cypress/Playwright with JS/TS (UI & API test)
- Cucumber/Gherkin with Groovy, Java & GEB or JS
- REST Assured API test with Kotlin
- POSTMAN API collections
- C# & SpecFlow
- Mocha with Cucumber-JS
- Selenium Webdriver with Python

Databases

- Oracle
- MySQL
- MongoDB
- PostgresSQL

Operation & Test

- Continuous Integration (GitHub workflows, Jenkins & Concourse)
- Git
- Linux, Mac OS, Windows
- Build Systems (Maven + Gradle)
- Messaging (Kafka)
- IDEs (IntelliJ, VS Code)
- Cloud (Kubernetes, Helm, Docker)
- Monitoring (Prometheus, Micrometer, Grafana)
- Performance Testing (JMeter, K6, LoadRunner)

Projects 2015-2025

MedoSync, Hamburg/Dublin (Jul 2023 – Now)

Description	Delivery and Quality Assurance Manager | Driving Timely and Reliable Product Releases

- Organisation of sprint including story development and management of task breakdowns.
- Meeting deadlines and adhering to release schedules.
- Ensuring high quality, minimal defects, and a positive user experience using automation in CI pipeline development
- Sharing best practices and knowledge within the team to enhance overall quality.
- Identifying areas for improvement in QA processes and working with the team to implement changes.
- Working closely with developers, product managers, and other stakeholders to ensure quality is integrated throughout the software development lifecycle.

Technologies	BDD automation using Cypress with Cucumber-JS framework embedded within GitHub Workflow.
Position	QA/Delivery Manager & Scrum Master

Bundesdruckerei, Hamburg (Feb 2022 – Jul 2023)

Description	Ensured the quality of the Smart-eID application through testing and integrated automated tests for new features into the CI pipeline.

- Exploratory testing of Personalausweis portal application.
- Implemented Cypress automation for suitable test cases to enhance testing efficiency.
- Established baseline performance for the smart-eID application using JMeter API tests.

Technologies	Cypress with JavaScript, JMeter, Gitlab
Position	QA Engineer

Fielmann Ventures, Hamburg (Jun 2020 – Feb 2022)

Description	Responsible for testing of standalone Virtual Try-On application and VTO within online shop web application including implementing automated tests in CI pipeline.

- Complete manual tests of VTO application and identify tests for automation.
- Implement automation of identified testcases suitable for automation using Cypress.
- Develop e2e automated production smoke tests.
- Using JMeter to develop Load and performance tests of recommendation and product API services.

Technologies	Cypress with JavaScript, JMeter, Git, Postgres, Gradle, Kafka, Kubernetes, Concourse CI
Position	Agile QA Engineer

Fielmann AG, Hamburg (Jun 2018 – Jun 2020)

Description	Providing QA services for delivery of frontend catalogue application using a micro service-based architecture in a continuous delivery pipeline.

- Completed manual and integration testing of micro services for frontend catalogue application
- Developed quick feedback API-tests using Kotlin, REST Assured and TestNG.
- Integrated quick feedback using UI and performance tests in CD pipeline to be run on every commit by development.
- Review acceptance criteria with PO on completion of every story to ensure all acceptance criteria are met and complete.

Technologies	TestCafe with Typescript, JMeter, Git, Postgres, Gradle, Kafka, Kubernetes, Concourse CI
Position	Agile QA Engineer

eSailors Ltd, Hamburg (Oct 2016 – Jun 2018)

Description	Providing automated scripts for testing new products in CI pipeline.

- Carried out manual and integration testing of micro services for frontend lottery application
- Developed and maintained automated E2E testing of lottery ticket purchase to draw results and player notification emails.
- Evaluated new tools (Cucumber BDD & ThoughtWorks Gauge and Robot framework with python) to replace outdated and unsupported legacy tools.
- Migration of regression test packs to new tool (Gauge).

Technologies	Java, Spring, Git, Oracle, Hibernate, Cucumber/Gherkin, Geb, HPQC, Maven
Position	Test Automation Engineer

Career

ab 2014	Freelance QA Test Engineer
2007 - 2013	SQS – Senior Test Consultant
2004 - 2007	Avaya – Software Tester
2004 - 2006	Sun Microsystems – QA Engineer
2000 - 2003	3COM – Network Test Engineer

BSc Applied Physics - University of Limerick
Diploma in Industrial Instrumentation - Galway Mayo Institute of Technology

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ISEB Intermediate & ITIL Certified