

Website: awesome-testing.com

Contact: <https://awesome-testing.com/contact>

Playwright Advanced: Stability, Scale, CI

Optimize flaky suites, improve architecture with fixtures, and scale execution with parallelism and sharding.

Level: Intermediate

Duration: 2 days

Mode: remote, onsite

Languages: PL, EN

Tooling: Playwright, JavaScript, TypeScript, GitHub Actions

Details: <https://awesome-testing.com/workshops/playwright-advanced>

Key outcomes

- Reduce flakiness with trace-driven diagnosis
- Refactor test architecture around fixtures
- Scale runtime safely in CI pipelines

Full program

Overview

Advanced Playwright workshop for teams that already have automated suites and want to improve reliability, architecture, and execution speed. The training focuses on reducing flakiness and scaling test delivery in CI.

What you will learn

- Diagnose and reduce flaky behavior using traces and artifacts
- Refactor test architecture with fixtures and reusable abstractions
- Scale execution with parallelism, sharding, and environment strategy
- Improve CI feedback quality and maintainability

Workshop agenda

Day 1: Stability and architecture

- Root causes of instability in mature test suites
- Trace-driven debugging and failure classification
- Fixture patterns for cleaner and more maintainable tests
- Test data and state management at scale

Day 2: Scaling in CI

- Runtime optimization and parallel execution strategy
- Sharding, retries, and selective test execution patterns
- CI diagnostics and fast feedback loops
- Governance for long-term suite health

Prerequisites

Hands-on Playwright experience and understanding of CI basics are required.