Grace Adeyemi-Hart

QA Engineering Lead | Senior SDET | QA Analyst

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PROFESSIONAL SUMMARY

QA lead with eleven years in software quality, the last five leading testers and SDETs across web, mobile and payments teams. Designs test strategies, quality gates and tooling that let teams release often without trading away stability.

PROFESSIONAL EXPERIENCE

QA Engineering Lead

Mar 2021 — Present

Tarheel Commerce Systems · Raleigh, NC

- Lead a team of seven QA engineers and SDETs supporting four product squads, setting shared standards for test design, flaky-test handling and release sign-off.
- Designed a layered test strategy that moved most coverage from UI tests to API and component tests, shrinking the main pipeline from 70 minutes to 18.
- Built a defect review that traces every production bug to the missing test layer, cutting escaped high-severity defects from about six a quarter to one.
- Hired and onboarded four engineers, creating a 30-day plan that had each new hire shipping automated tests in their first sprint.

Senior SDET

Jan 2017 — Feb 2021

Piedmont Payments Group · Charlotte, NC

- Built a Python and pytest framework for card-payment APIs, with synthetic test data that respected PCI rules and ran in isolated Docker environments.
- Created Appium suites for iOS and Android checkout flows, running on a device cloud for every release candidate.
- Partnered with developers to add test hooks and feature flags, making previously untestable retry and timeout paths verifiable in CI.

QA Analyst

Jun 2015 — Dec 2016

Sandhill Learning Tech · Durham, NC

- Tested a learning management platform used by school districts, including accessibility checks with screen readers and keyboard-only navigation.
- Wrote the team's first regression checklist and Selenium smoke suite, which became the basis of its release process.

EDUCATION

BS, Computer Science — Eastern Carolina Technical University *2015*

SKILLS

Technical: Test strategy, Quality engineering leadership, Playwright, Python, pytest, Appium, k6, GitHub Actions, AWS, Test data management, Release management, Hiring and mentoring, Defect analytics

Certifications: ISTQB Certified Tester Foundation Level (CTFL) · ISTQB Advanced Level Test Manager · ASQ Certified Software Quality Engineer (CSQE)