Renata Oduya Lead SDET

New York, NY · renata.oduya@gmail.com · +1 212-555-0193 · linkedin.com/in/renataoduya

PROFILE SUMMARY

- **Lead SDET** with **11 years** in **card payments and trading systems**, leading test engineering for **authorization and dispute services** at **American Express**.
- Builds in **Java**, **Kotlin** and **TypeScript** with **Playwright**, **Selenium Grid**, **REST Assured**, **Spring Cloud Contract** and **WireMock**, on **Jenkins** and **Kubernetes**.
- Known for **framework migrations**, **test architecture reviews** and **audit-ready test evidence**, keeping release suites fast while **PCI DSS** and SOX controls stay covered.
- Works with **payments engineering**, **risk and compliance** and **release management**, and chairs the monthly **test architecture review** for 4 product groups.
- Runs the SDET interview loop for the group, mentors **2 senior SDETs** working toward staff, and set the **framework coding standard** new teams start from.

TECHNICAL SKILLS

Programming Languages:	Java, Kotlin, TypeScript, Python, SQL, Groovy
UI & Mobile Automation:	Playwright, Selenium WebDriver, Appium, XCUITest
API & Contract Tools:	REST Assured, Spring Cloud Contract, Karate, OpenAPI, gRPC
Test Runners & BDD:	JUnit 5, TestNG, Cucumber
CI/CD & Test Execution:	Jenkins, Kubernetes, Docker, Selenium Grid, Sauce Labs
Mocks & Test Data Tools:	WireMock, Testcontainers, Mockito, masked production data
Reporting & Code Quality:	ReportPortal, SonarQube, Grafana, Jira

EDUCATION

Columbia University — **B.S. in Computer Science** — New York, NY · Sep 2011 to May 2015

ISTQB — **Advanced Level Technical Test Analyst (CTAL-TTA)** — Online · 2020

WORK EXPERIENCE

American Express — **Lead SDET, Card Authorization** — New York, NY · Mar 2021 to Present

- Led the move of **4,200** Selenium tests to a Java **Playwright** framework across 3 teams in 3 quarters, cutting the release regression from 6 hours to **70 minutes**.
- Set up **Spring Cloud Contract** between the authorization service and its **14** consumers, ending the contract breaks behind 5 release rollbacks the year before.
- Built a **Jenkins** stage that stores signed test evidence for every release, cutting PCI DSS and SOX evidence prep from 3 weeks a quarter to **2 days**.
- Replaced copied production data with masked datasets and synthetic card generators, so **all 9** lower environments now clear the quarterly data privacy scan.
- Leads **5 SDETs** through weekly design reviews and pairing, and **2** of them have moved up to senior since 2023.

Morgan Stanley — **SDET to Senior SDET** — New York, NY · Jul 2015 to Feb 2021

- Owned the **REST Assured** suite for 200+ trade reporting endpoints, catching **91%** of API regressions before release across 4 service teams.
- Moved nightly runs to a parallel **Selenium Grid** on Docker with **WireMock** stubs for market data feeds, cutting the run from 5 hours to **55 minutes**.
- Wrote the flaky test classification and quarantine rules that 5 teams adopted, bringing the trading suite's flake rate from 10% to **1.5%**.