

Alexander Morgan

Software Test Engineer

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Philadelphia, PA

[LinkedIn](#)

WORK EXPERIENCE

GSK - Software Test Engineer

2019 - current

Philadelphia, PA

- Planned test cases using Appium for mobile app testing, achieving a 98% defect detection rate.
- Integrated Travis CI into the development pipeline, resulting in a **64% reduction in build and deployment times**.
- Utilized SoapUI to validate API functionality, contributing to a 96% reduction in critical API-related defects.
- Conducted load testing with Gatling, identifying performance bottlenecks and achieving a 54% improvement in application responsiveness.

BNY Mellon - Quality Assurance Tester

2016 - 2019

Pittsburgh, PA

- Managed test cases using qTest, which reduced test case creation time by 66%.
- Played a pivotal role in bug resolution using Bugzilla, **reducing the average bug-fixing cycle time by 39%**.
- Collaborated to maintain version control with SVN, ensuring a streamlined code management process.
- Generated realistic test data sets with Test Data Generator, achieving a 92% reduction in data preparation time.

UPMC - Junior QA Tester

2013 - 2016

Pittsburgh, PA

- Assisted in the execution of test cases and contributed to a 98% success rate in test coverage.
- Partnered with cross-functional teams to resolve defects, resulting in a **56% reduction in post-release issues**.
- Leveraged Firefox DevTools for web page analysis, leading to a 54% improvement in website performance.
- Performed assessments with Burp Suite, resulting in a 79% reduction in identified vulnerabilities.

EDUCATION

Carnegie Mellon University - Bachelor of Science, Computer Science

2009 - 2013

Pittsburgh, PA

SKILLS

Appium; Travis CI; SoapUI; Gatling; qTest; Bugzilla; SVN; Burp Suite; Test Data Generator

CERTIFICATIONS

- CSTE (Certified Software Tester)