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| Daniel E. ThorndikeSoftware Engineer in Test | daniel.e.thorndike@gmail.com • (330) 235-3201linkedin.com/in/daniel-thorndike • Poughkeepsie, NY 12603 |

Tech-savvy Software Engineer with 10+ years of experience developing and implementing automated testing solutions. Passionate about driving initiatives to improve testing and monitor high-traffic SaaS solutions. Proven track record of creating Selenium automation and performing other QA tasks, including test case creation, management, and execution. Demonstrated ability to develop test plans, understand risk-based testing, and establish quality goals. Adept at identifying, designing, and delivering technical solutions to increase test effectiveness and coverage while reducing cost of test execution. Excellent communication skills; committed to cultivating and strengthening relationships with key clients and stakeholders. Skilled in working with multiple development teams to ensure optimum application efficiency.

**Areas of Expertise**

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| * Project Management & Analysis
* Modules Design & Implementations
* Java Testing Frameworks
 | * System Design & Analysis
* QA Automation Processes
* Functional & Regression Testing
 | * Performance Development
* Continuous Integration Processes
* Team Leadership & Training
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**Technical Proficiencies**

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| **Software:** | Agile with Scrum | Visual Studios | Selenium | TestRails | Jira | Office |
| **Languages:** | C# | Java | SQL | Powershell |

**Career Experience**

**Career Break June 2021 to Current**

**Blackline Inc., Los Angeles, CA Feb 2018 to June 2021**

Software Engineer in Test II

Ensured the product functionality through effective verification of key test scripts. Fixed automation defects and tested the flagship module. Enabled the development of C# Selenium test automation by leading and guiding testing efforts of the cross-functional team. Built a team-oriented work environment between domestic and European developers on test automation.

**Key Contributions:**

* Drove operational excellence by developing and implementing new C# Selenium automation framework aimed at maintaining structure and alignment with existing test scripts.
* Slashed false negatives in test results from 90% down to 15% by innovating existing test scripts which resulted in high efficiency of testing and QA process.

**Blackline Inc., Los Angeles, CA June 2015 to Feb 2018**

QA Engineer III

 Led testing of high-profile projects to enable data-driven automation, develop adaptive test plans, and analyze data aggregation while leading a QA team that ensured continuous process improvement. Introduced robust page-objects to the library for an enterprise level SaaS financial application using C# & Selenium. Reduced code duplication by converting test scripts from a deprecated third-party framework to the new in-house page-object based framework.

**Key Contributions:**

* Decreased the impact of risk and streamlined the deployment process by adding testing to CI pipeline, including parallel test executions, and automated database restores while working with DevOps.
* Trained non-technical team members on coding basics to allow full team efforts on expanding test automation without losing traction on non-automation testing tasks.

**EXOS, Los Angeles, CA Jan 2013 to June 2015**

QA Manager & QA Engineer

 Enhanced personal capabilities of overseas developers to expand the automated testing suite and verify quality of submitted work prior to final integration. Improved organization’s performance by replacing test case management in spreadsheets with the use of TestRails to manage cases and test runs.

**Key Contributions:**

* Increased productivity by establishing automated testing in engineering organization using Selenium and Java.
* Reduced post regression client discovered errors from a frequent occurrence through automation.
* Executed basic QA principles, including test case writing and test planning to provide quality assurance.
* Initiated robust test case library to identify testing quality/progress, ensuring maximum customer satisfaction.

**Additional Experience**

QA Associate, Accruent - Austin, TX

**Education**

Bachelor of Science in Computer Science

Principia College, Elsah, IL

**Professional Development**

ISTQB Foundation

ISTQB Test Automation Engineer