

Robert Warholak

Elkton, MD | 215-601-9021 | <https://robert.warholak.com> | robert@warholak.com | Interim Top Secret Clearance

PROFESSIONAL SUMMARY

Software quality engineering professional with 19+ years of experience improving release quality, building practical test solutions, and strengthening software delivery across enterprise systems. Experienced with test strategy, regression design, UAT, automation, API and contract validation, SQL-based testing, and production-risk reduction.

PROFESSIONAL EXPERIENCE

SAIC

Aberdeen Proving Ground, MD | 6/2026 – 7/2026

Senior Network Administrator

- Supported IP-based network operations in a classified environment.
- Performed Dell switch resets and firmware upgrades using serial-console and SSH connections.
- Completed training in Palo Alto firewall configuration and administration.

Continental Finance Company

Wilmington, DE | 6/2021 – 3/2026

Software Quality Team Lead (2023–2026) • Senior Software Quality Analyst (2022–2023) • Software Quality Analyst (2021–2022)

- Led testing efforts for business-critical credit application and processing systems spanning web applications, APIs, and decisioning workflows; developed complex SQL query libraries supporting test data preparation, ETL process validation, and troubleshooting.
- Partnered with product, development, and operations teams to reproduce defects, isolate root causes, validate fixes, and reduce recurring production risk.
- Expanded regression coverage across high-risk workflows, APIs, and data-driven scenarios to improve release confidence and reduce manual retesting gaps.
- Owned test strategy, functional testing, integration testing, regression coverage, execution planning, and UAT readiness for platforms supporting credit processing and operational workflows.
- Reduced operational defect impact through stronger regression planning, improved test prioritization, and more consistent validation practices.
- Designed and implemented the company's first Selenium-based automated regression framework and API automation framework, integrating quality validation into CI/CD workflows and improving test coverage, repeatability, and release confidence.
- Built Postman validation assets and automated tests, SQL-driven test datasets, and SQL queries to validate decision engines, transaction workflows, data movement, and API behavior.
- Created QA standard operating procedures and strengthened baseline regression practices to improve consistency, release readiness, and production stability.

HomeNet Automotive / Autotrader / Cox Automotive

Exton, PA | 8/2007 – 7/2020

Data Team Leader (2007–2010) • Quality Assurance Analyst (2010–2012) • Quality Assurance Engineer (2012–2016) • Quality Assurance Engineer II (2016–2020)

- Translated business requirements, acceptance criteria, and workflow rules into test scenarios, functional test coverage, and regression validation plans.
- Performed cross-browser, cross-device, and end-to-end testing to improve release confidence, usability, and production readiness across customer-facing applications.
- Supported CI/CD adoption and quality improvements by testing across Docker and Kubernetes based systems and applications, helping move releases from monthly deployments to multiple releases per day.
- Designed and implemented the first ReadyAPI automation framework, expanding automated API coverage to more than 50 endpoints.
- Validated enhancements, reproduced defects, and partnered with developers and product teams to strengthen testing practices and overall quality.
- Wrote test cases, test plans, and test strategy documentation to strengthen quality practices and improve release consistency.
- Used SQL queries to support test environment preparation, data validation, and process verification across internal systems and data workflows.
- Executed end-to-end testing across internal systems, customer-facing web and mobile applications, backend APIs, and data-driven workflows.

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CORE COMPETENCIES

Quality Assurance Leadership • Test Strategy • Release Readiness • UAT • Regression Testing • Risk-Based Testing • Selenium • API Testing • API JSON/XML Validations • REST API Contract Validation • Postman • ReadyAPI • REST API Testing • SQL • SSMS • MySQL • Test Automation • Automation Frameworks • CI/CD • Agile / Kanban / Waterfall Delivery • Defect Triage • QA Governance • Test Cases • Test Plans • Test Strategy Documentation • Jira • Git • Azure DevOps • TeamCity • VersionOne • Rally Agile Central • Cross-Browser Testing • Cross-Device Testing • Sauce Labs • BrowserStack • HTML / XHTML / SHTML • PHP • ASP.NET / ASPX • C# Troubleshooting • Splunk • LAMP Stack • Windows Command Line • Linux/Unix Shell • Windows • Linux • Unix • macOS • iOS • iPadOS • Android

EDUCATION

Associate Degree: PC Systems & Networking Technology

Lincoln Technical Institute | Allentown, PA | July 2004 – July 2006

Professional Development: Accelebrate - Introduction to C# 7.0 with Visual C# 2017