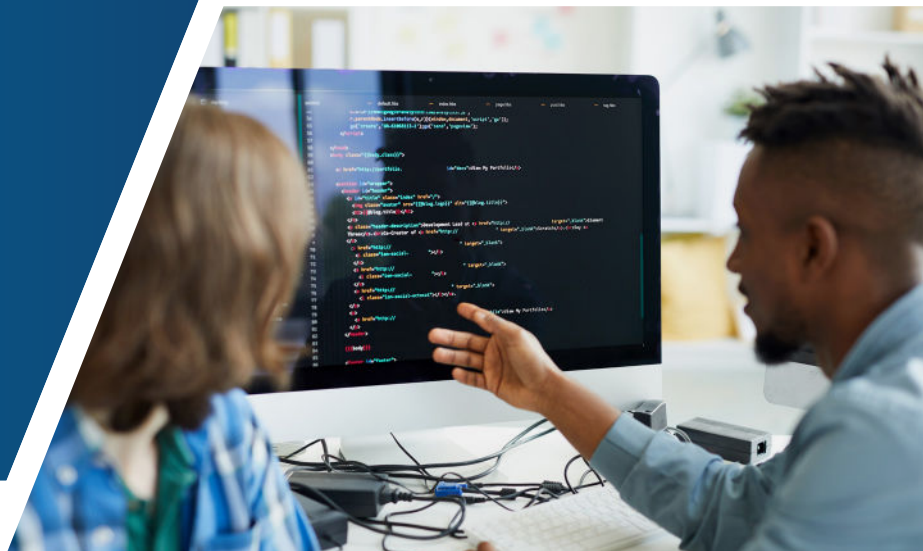


Test Automation & TestOps



What is Test Automation and TestOps?

At Prolifics, Test Automation and TestOps services help you align your testing processes with DevOps to keep up with the rapid pace of software development. We provide end-to-end automation testing solutions, while also implementing TestOps to integrate testing throughout the software development lifecycle. By automating testing and adopting TestOps, you can speed up testing, improve the quality of your software products, reduce costs and accelerate your time-to-market.

Business Challenges

- Delivering high-quality software products quickly and efficiently
- Reducing costs associated with manual testing
- Executing frequent, on-demand testing
- Identifying defects early (shift left) in the development
- Keeping pace with software development and delivery
- Managing complex test data
- Integrating test automation into software development
- Integrating modern testing with legacy systems

Our Technology

Prolifics' Internally Developed Intellectual Property (IP) – Our Accelerators

- Quality Fusion accelerates test automation creation, execution, data management, and result analysis and analytics
- Business Assurance 360 (BA360) automates the building of test cases as aligned to business objectives
- Migrisure automates data testing after data/platform migration and accelerates data validation
- Tidium accelerates test data management issues such as data classification, data masking and data transfers

Our technology partners include Microfocus, IBM, and Tricentis. We use a variety of automation testing tools to provide comprehensive solutions that integrate with the DevOps pipeline. These include Selenium, Appium, Cucumber, UFT One, Rational Functional Tester, and Tosca. We utilize multiple programming languages such as Java, C#, VB Script, Python, and others to create automation scripts, based on a client's needs and preferences. By combining our expertise in various tools and programming languages, we can provide customized solutions that meet your specific automation testing requirements.



Prolifics

Offering Sheet

Test Automation & TestOps



The Prolifics Difference

We believe that testing is not an afterthought – it should be integrated into the DevOps process through end-to-end automation testing solutions. We take every opportunity to automate your process, unlike other testing providers that add more bodies to get the work done. We also “automate the automation” with powerful, internally built intellectual property (IP) – our “accelerators” – that automate scripts on their own. Our TestOps mindset ensures that testing teams keep up the same rate of delivery that the developers are now achieving with DevOps.

Our Test Automation and TestOps offering team is made up of highly experienced testing professionals with a deep understanding of the latest technologies and industry best practices. We provide cutting-edge solutions that help you stay ahead of the competition.

Customer Success Stories

A leading distributor of pharmaceuticals and medical supplies realized savings of over \$1 million per year. They needed a scalable testing organization to support increasingly complex, mission critical systems, including more than 400 interfaces across the enterprise. We created a Testing Center of Excellence (TCoE) with robust quality assurance (QA) processes, tools, governance and metrics, including risk-based testing, automation and hybrid models, all integrated with the development process. The new, highly scalable model deployed hundreds of projects and changes in production with minimum disruption to business.

Our automation reduced this Fortune 500 luxury brand retailer’s test times by 50% each cycle and expanded functional coverage by 60%. End-user satisfaction increased, and customer escalations reduced by 30%. The client had selected a master data management (MDM) solution to address customer experience issues. However, a lack of thorough testing with third-party applications resulted in a brand reputation hit and rising costs. We customized our automation test framework to provide more than 95% functional test coverage. We achieved a 98% test effectiveness rate and 100% schedule adherence.

This global business payment company saw an increase in test velocity from every two days to twice a day, reduced test cycle time by more than 50%, and increased user story delivery by 45%. The company planned a massive digital modernization program but lacked the internal testing and test automation capabilities. They needed help to streamline and automate their release processes. Prolifics became the company’s strategic testing partner, fully owning the testing and release functions. We implemented Quality Fusion accelerator and integrated with their workflow and DevOps tools.

Engage with Us – Let’s Get Started

Click [here](#) or scan QR code to talk to an expert.



About Prolifics

At Prolifics, the work we do with our clients matters. Whether it’s literally keeping the lights on for thousands of families, improving access to medical care, helping prevent worldwide fraud or protecting the integrity and speed of supply chains, innovation and automation are significant parts of our culture. While our competitors throw more bodies at a project, we apply automation to manage costs, reduce errors and deliver your results faster. We accelerate your journey throughout the digital environment – Data & AI, Integration & Applications, Business Automation, DevXOps, Test Automation, and Cybersecurity. We treat our digital deliverables like a customized product, with agile practices to deliver immediate, ongoing increases in value.

