Delivering Your Agile Software Development Solutions Faster

Our clients say it best:

The Concurrent Technologies Corporation team "enabled timely software deployments. For example, the Technical Lead implemented an improved version of scrum/rapid & agile development that focuses more on features rather than schedule. **This provides ample opportunity for our customers to receive the capability they need, when they need it, and how they need it."**

Concurrent Technologies Corporation's software developers use an agile development approach (such as Scrum sprints) to quickly and cost effectively produce reliable software for projects with rapidly changing or highly emergent requirements. We employ certified Scrum Masters, certified Scrum Developers and Scaled Agile Framework (SAFe) Agilists who make sure meaningful solutions are developed and deployed faster than ever before.

We create custom software for any platform

Software development is driven by change. Change takes many different forms: requirements changes, enhancements to existing capabilities, etc. The greatest challenge facing today's software developer is managing change. Agile software development is a set of methods and practices that give teams the ability to adapt quickly and easily to change. You will work with an empowered team of software engineers who continuously uncover better, agile ways to deliver high-quality working software early and often.

Scrum is one popular framework favored by government and industry for implementing an agile methodology. Software engineers at Concurrent Technologies Corporation are familiar with and apply Scrum, Kanban, Extreme Programming and other timely methodologies as needed. Our agile teams pick the technical roadmaps that serve your needs best.

Concurrent Technologies Corporation utilizes continuous integration/continuous delivery tools to deploy updates and enhancements quickly and efficiently with minimal impact to operations.

What good is the software if you needed it 10 months ago?

Talk with a Concurrent Technologies Corporation software engineer, and you will quickly understand that she is passionate about the speed with which the team can deliver and maintain clients' software. What used to take months, can be done in weeks, if not days using agile development techniques.

Scrum, for example, replaces extended, exhaustive phases of waterfall software development with short development iterations called sprints. We understand that using and incrementally updating a working system is the best way for developers and clients to create complex systems that are responsive to clients' needs.

Accurate. Deceptively simple. Upgradeable. Our software solutions are coded, tested and working for you.

What Our Clients Say

"CTC has **gone above and beyond** to meet fast action requirements in a short time frame. Our agile approach with multiple beta release strategy allowed for the Government to test alongside of development and **significantly reduced delivery time** and **time to production by 20%**."

— *U.S. Government Program Lead*

Concurrent Technologies Corporation's Unique Qualifications

Concurrent Technologies Corporation (CTC) is trusted to develop software for important programs for major Intelligence Community clients, U.S. Government clients and U.S. businesses of all sizes. We have extensive experience with readiness software products, integrating software with web service architectures and cross-domain solutions.

- CTC developed the Readiness Reporting System to track the continuity readiness of key Federal Executive Branch Departments and Agencies Continuity programs for the Federal Emergency Management Agency (FEMA). This Web-based system uses a three-tiered architecture comprised of a web layer, an application layer and a database layer.

- CTC developed the Life Cycle Modeling Integrator (LCMI) program for the United States Marine Corps (USMC). LCMI is a set of Web-based decision support modules that integrates historical data and converts it to quality logistics intelligence for the USMC. LCMI meets the needs of commanders, planners, and other Department of Defense (DoD) users by providing a current, integrated view of equipment status throughout the entire life cycle management process in order to analyze trends, formulate decisions, and manage readiness with greater ease and efficiency.

- CTC is the technical lead and advisor for the Defense Language & National Security Education Office for development, integration and operation of the Language Readiness Index Tool (LRI). LRI uses relevant data from the Defense Readiness Reporting System (DRRS) and supports the Office of the Secretary of Defense, Joint Staff, Combatant Commands, Services, and other Defense agencies. The application captures and compares language capabilities against requirements to identify the gaps in the total force, helping senior leaders make informed decisions, assess risk and develop mitigation measures.

Our Software Engineers Use These Modern Tools and More

Tool	Purpose
Amazon Web Services (AWS) and GovCloud	Amazon Web Services offers reliable, scalable, and inexpensive cloud computing services. AWS GovCloud (US) is an isolated AWS region designed to host sensitive data and regulated workloads in the cloud, helping customers support their U.S. government compliance requirements
Artifactory	Repository Manager
Atlassian Confluence	Confluence is a wiki used by more than half of Fortune 100 companies.
Atlassian JIRA	JIRA is Atlassian's popular issue and project tracking tool.
Balsamiq Mockups plugin for Confluence	Balsamiq is a Rapid wireframing tool
Docker	Docker is an open platform for developers and system administrators to build, ship, and run distributed applications, whether on laptops, data center VMs, or the cloud.
GitLab	GitLab is an application to code, test, and deploy code together.
Jenkins	In a nutshell, Jenkins is the leading open source automation server.
SonarQube	SonarQube open source quality management platform is dedicated to continuously analyzing and measuring source code quality.

CTC
*Concurrent
Technologies
Corporation*

Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. Together with our affiliates, Enterprise Ventures Corporation and CTC Foundation, we leverage research, development, test and evaluation work to provide transformative, full life-cycle solutions. To best serve our clients' needs, we offer the complete ability to fully design, develop, test, prototype, and build. We support our clients' core mission objectives with customized solutions and strive to exceed expectations.

CTC's quality management system is certified to the ISO 9001:2008 (Quality) and 14001:2004 (Environmental) standards. CTC's for-profit affiliate, Enterprise Ventures Corporation (EVC), is certified to the AS9100 standard for aerospace activities.

www.ctc.com

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