

Software Testing

Testing Services

Sub-Contracting

Trainings

Products



CresTech
Your Testing Partner

Experts in Software Testing

Providing clients with affordable Testing Solutions to help them deliver projects on schedule and with highest quality

CresTech is Market Leader in Outsourced Testing Services

Helping Clients improve their Testing Processes and Quality

We implement Testing Solutions for the Organizations in order to meet their timelines, budget and quality goals

Major Clients

Dupont, HCL Technologies, Perot Systems, Adobe, Contata Solutions, Pyramid IT Consulting, Outline Systems, Max HealthCare, BrickRed, ORG, Open Technologies, Mascon Global Limited, Orange, India Times, Onista, FSS, Soft Prodigy, Sirius.



Driving Testing Through Technology

We continue to drive quality initiative with technological innovation and leadership

- **Center of Excellence** for Commercial and Open Source Tools spanning across entire spectrum of testing Solutions.
- Integration of Commercial Tools with Open Source Tools building **End to End Framework** to reduce cost significantly for clients.
- Constantly devising new tools to collect **Quality Metrics** helping clients continuously optimize their processes, leading to high quality of Delivery.



Testing Services

■ Solutions and Consulting

We make sure you have access to best industry practices, resources and ensure these are deployed in a well managed efficient way. Let us implement and deploy a complete testing framework for your organization that makes your processes more matured and increases the effectivity of your resources.

Functional Test Automation : CresTech Automation Services encompass Test Tool identification, automation strategy creation, automation framework design & development, the design, development & testing of the automation scripts.

Performance Testing : Our performance testing experts help clients identify performance bottleneck in the applications early in the cycle saving performance fine-tuning cost later in the project implementation.

■ Sub-Contracting

We can help you get your test team staffed, your test environment configured and your test-ware implemented with test professionals who are Trained, Experienced and Certified.

■ Training

Our trainers are top notch certified software professionals having worked in top MNCs as software quality engineers. You will not only learn what is testing but also the industry perspective of Software Testing best practices.

■ Products

Op-Mon: Monitoring and Performance Analysis Tool

OpkeyTest : Open Source Keyword Driven Automation Solution

CresTech Testing Services Portfolio

Get the Power of Innovative Testing Solutions

Partnering with CresTech will help you leverage our experience in testing business applications on a range of Platforms and Technologies

Solutions and Consulting



CresTech has a strong and effective Mercury Implementation team that has successfully implemented Testing solutions spanning across broad range of Mercury products which includes IT Governance, Business Availability Center, Business Technology Optimization and Application Delivery.

Our Certified consultants combine deep domain knowledge with extensive experience on tools to bring maximum ROI to the client.

“CresTech uses Mercury performance Center along with Mercury Diagnostic Solutions for a Health Care giant to identify architectural bottlenecks early in the development cycle thus saving expensive performance fine-tuning cost later.”

Independent Verification and Validation

CresTech Software System's depth of development knowledge coupled with the breadth of industry experience provides the ability to offer comprehensive software product Verification and Validation services. Our unique IV&V approach, Concurrent Quality Analysis runs in parallel with the system development life cycle, enabling early detection of missteps and course corrections with minimal changes and at the lowest possible cost.



We help organizations, pursuing SOA implementation, with approach, risk and challenges associated with it, by leveraging our extensive research in SOA Testing Methodologies.



CresTech delivers competitive advantage to its clients by implementing an enterprise wide testing solution using IBM Rational Testing Suite.

Our Expertise spans across tools like Rational Functional Tester (RFT), Rational Performance Tester (RPT), Rational Robot, TestManager and ClearQuest

“CresTech builds highly maintainable keyword-driven framework over an IBM Rational functional tester to Automate a leading travel Portal across 25 locales thus cutting down regression cost by upto 65%.”



Open Source Implementation team at CresTech specializes in customizing and implementing Open source testing solutions and frameworks on the client systems to help them test the application effectively within their budget.

Right from open source unit testing frameworks on Java and dot-net technologies to API Testing, Functional testing and load/stress test frameworks, CresTech team has executed business critical assignments for customers.

“CresTech uses open source performance Testing tools to help client fine-tune its DMS application, thus conserving business continuity under high user concurrency, while saving client from licensing cost of commercial tools.”

CresTech Resource Strength

Certified and Experienced Team of Software Test Professionals

Helping you build your team with minimum ramp-up time and maximum efficiency using Our skilled resources

Resource Sub-Contracting

We can get your test processes defined, your test team staffed, your test environment configured, and your test-ware implemented. At the end of the project, we will hand-off high class Test Organization to you.

When you're serious about testing and looking for test professionals who are Trained, Experienced and Certified, why not source them from a company that's specializes in Software Testing, **CresTech?**



Test Professional	Experience	Expertise	Tools Expertise
Test Engineer	0-1	Manual Tester Functional Automation Tester Performance Tester	Automation Tools Win Runner QTP Rational Robot Rational Functional Tester
Sr. Test Engineer	2-4	Manual Tester Functional Automation Tester Performance Tester	Performance Tools Load Runner JMeter Rational Performance Tester Open STA
Test Architect	4+	Functional Automation Tester Performance Tester	Test Management Tools Quality Center Rational Test Manager
Test Lead	5+	Manual Projects Functional Automation Tester	
Test Manager	7+	Manual Projects Functional Automation Tester	

“Crestech provides skilled QTP Automation Engineers to a leading MNC client facing severe resource crunch, thus helping them deliver the project on time with 0% defect leakage.”

Build Expertise across Tools and Methodology

For more information on CresTech and our Testing Services,

Visit : www.crestech.in

Corporate Training

CresTech offers advantage of the cost-effective convenience of on-site training and you can get your team the training they need without requiring them to sacrifice project schedules. CresTech has a proven team of experienced industry consultants and Certified Trainers to help client ramp up their testing team in no time.

Training

■ Software Testing and Estimations

■ Mercury Tools

- Win Runner
- Load Runner
- QTP (Quicktest Professional)
- Test Director/Quality Center
- QC/BPT Training
- SiteScope
- Dashboard

■ IBM-Rational

- Test Manager
- Rational Robot
- Rational Performance Tester
- Rational Functional Tester

■ Open Source Tools

- Bugzilla
- OSTA
- J-Meter
- Water
- Sahi

■ Borland

- SilkTest
- Silk Performer

■ RedStonesoftware

- Eggplant

Three tier Training Structure

1. Beginners
2. Experienced
3. Advanced (Preparing for certification)

CresTech has been awarded the preferred vendor status by a leading MNC to train its work force over Test Methods, Processes and Test Automation Tools by IBM and Mercury.

CresTech helps team of a leading MNC to attain ISEB foundation level certification, achieving pass percentage of 100%.



Products

OpkeyTest : Open Source Keyword Driven Automation Solution

Automation is key to success and productivity for any Quality Solution. Any COTS automation tool typically comes with heavy price tag. More over, Framework is need of time for automation solutions so that automation is easy and maintainable.

OpkeyTest is keyword Driven Framework using Open Source tools, enhancing productivity by more than 300%. Op-Key test comes with the advanced features like Object Database and Data Driven Testing helping clients leverage the power of open source with same level of convenience as that of any COTS tool.

The test automation unit is build to support automation scripts with minimal maintenance in a constantly changing application or product. The framework supports key word driven, data driven and domain based process automation. The framework is plug and play and can be adapted to any open source tool.

Op-Mon: Monitoring and Performance Analysis Tool

Op-Mon enhances the capabilities of Open Source testing tools by providing an in-depth performance monitoring of web, application and database servers. This helps in determining bottleneck of the application and enables the user to proactively correct potential problems before they become critical. We also propose here, the implementation of IP spoofing and bandwidth simulation, which would be the add-on features of this tool.



Lets Partner

Suite 5B/71 A, Macquarie Street, Parramatta,
Sydney NSW 2150

(02) 99221536

www.crestechsoftware.com.au
info@crestechsoftware.com.au



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