

## QA & Testing Services on RDC engagement model to a leading Technology Company based at California USA.

Services: QA & Testing

### CASE STUDY



**Testing is a substantial time component in SDLC. The client was looking for a technology partner who undertakes the complete responsibility of testing his solutions in a manner as if their own team executing the task. The client joined hands with Diaspark who is consistently providing them QA & Testing Services as per their requirements and standards at a tremendous time and money savings.**

#### The Client

The client is a technology company focused on delivering business solutions in demanding enterprise environments for businesses of all sizes. Their domain expertise is implementing the full spectrum of Microsoft enterprise software packages, including Microsoft's eBusiness and portal solutions.

#### Challenge

The biggest challenge in a QA & Testing process is to align the execution as per client's test environment. Diaspark was winner in terms of understanding their Test Design and its deployment. Technologically executing performance testing task using Microsoft ACT (Application Compatibility Toolkit) to gauge the performance for their Windows Vista deployment in their current environment was a bit challenging.

#### Solution

Diaspark carries out complete Implementation of the client's Testing Process in a RDC engagement. The tasks included analyzing the application functionality as per the requirements and implementing following types of tests like:

- ◆ Functional Testing
- ◆ Integration Testing
- ◆ Browser compatibility Testing
- ◆ GUI Testing
- ◆ Performance Testing
- ◆ Web Testing
- ◆ Regression Testing

Diaspark's dedicated QA team at RDC adheres to the client's needs cent percent to achieve desired level of satisfaction as if their own team. The tasks involve

**Microsoft**  
GOLD CERTIFIED  
Partner

**CMMI**  
CMMI Level 3

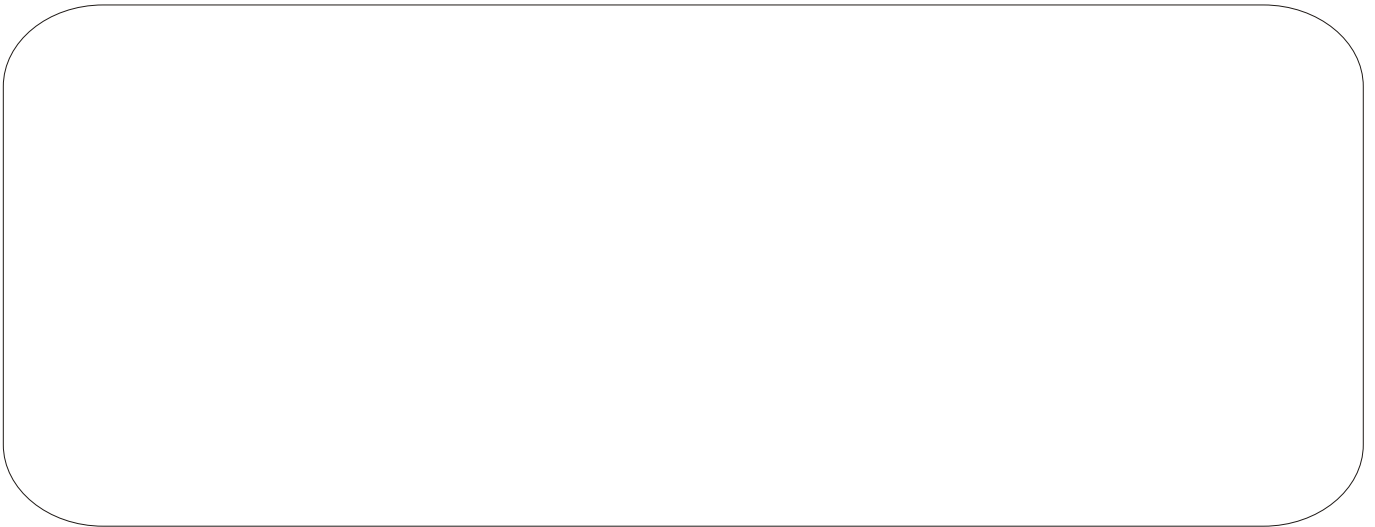
- ◆ Reviewing the SRS & requirement specification doc.
- ◆ Prepare test plan as per SRS and URS for complete testing life cycle for all the projects on the basis of project plan.
- ◆ Creating the Test cases & Identifying them for the purpose of Smoke Tests, Regression Tests in the normal lifecycle of the test.
- ◆ Analysis of individual test cases for determining there feasibility for Automation.
- ◆ Preparing the base Test Data required to execute Regression Test Cases

- ◆ Creation of Test Scripts
- ◆ Executing the Test Scripts, collecting & reporting their Results
- ◆ Analyzing the Result
- ◆ Tracking the Defects
- ◆ Issues and Bug Reporting in client's bug tracking system.

### Result

The project had aggressive nature of project schedule. The client is amazed at the about the tight schedules, quality and documentation standards that Diaspark follows to execute the assigned task. The report on issues and bugs has helped them to improve the quality of their product as well as saving on time. The issue and bug report in their bug tracking system is followed by a test certification report outlining the execution process involved in the testing, the team members and the respective tasks executed by them. The client is a strong referral for Diaspark's quality work in QA & Testing services.

### Screen Shots



### About Diaspark Inc.

Diaspark Inc. is a US based software development company with development centre in India and 650+ employees. Diaspark has been providing custom software solutions and services to the enterprises around the world for more than 12 years.

Diaspark's expertise includes custom enterprise software development, comprehensive (development, porting & testing) services for mobile applications and setting up dedicated offshore development cell in its development centre based in India. Leveraging its experience in executing custom software projects in Media, Entertainment & Publication industry, Diaspark specializes in providing pertinent custom software solutions to companies in this industry segment.

With the talented technical resources base, efficient and transparent project management practice, proven delivery process, Diaspark can partners with you to take the software from concept to rollout with the jet speed and firm commitment to quality.