



Akraya Designs and Implements a Custom Talent Solution

Client Need

In order to release trading platform products on time, the Quality Engineering organization at CME has a demanding set of criteria for its people. The CME QE organization looks for people with software engineering degrees, experience with highly available, highly scalable architectures and financial industry experience—people who understand futures and options trading. This skill set is difficult to come by since most technically savvy testers do not have the right functional, in this case financial, background.

Akraya's Solution

Akraya delivered a customized talent solution for CME's needs — we teamed up with CME to understand the variety of projects coming down the pipe and built a resource and skills requirement matrix. Akraya zeroed down the technical and testing skills needed for the job— the technical expertise skills included Unix, Linux, C++, Java, JSP, PHP, AJAX, and SQL. The testing skills included a combination of black box, white box, automated, functional, performance and reliability testing. Akraya put together a sourcing and screening method to identify and qualify people with these backgrounds. Once selected, Akraya put together a training program to train the qualified resources in trading basics, futures and options and FIX protocol, thus giving the consultants a solid financial foundation. Leveraging this financial training and their technical expertise, Akraya's team ramped up and produced high quality deliverables quickly. This level of committed and customized service delivery made Akraya a preferred vendor to CME.

Results

Akraya's customized solution enabled CME's QE organization to meet and exceed commitments for rapid, high quality product releases. As a result, CME releases frequent updates to their electronic trading platform and continues to lead the world in providing cutting edge solutions for Risk Management for its worldwide client base.



Client Profile:

Industry:
Financial Exchange

Company:
Chicago Mercantile
Exchange

Akraya Client Since:
2004

Domain:
Quality Assurance

Project:
Product Release