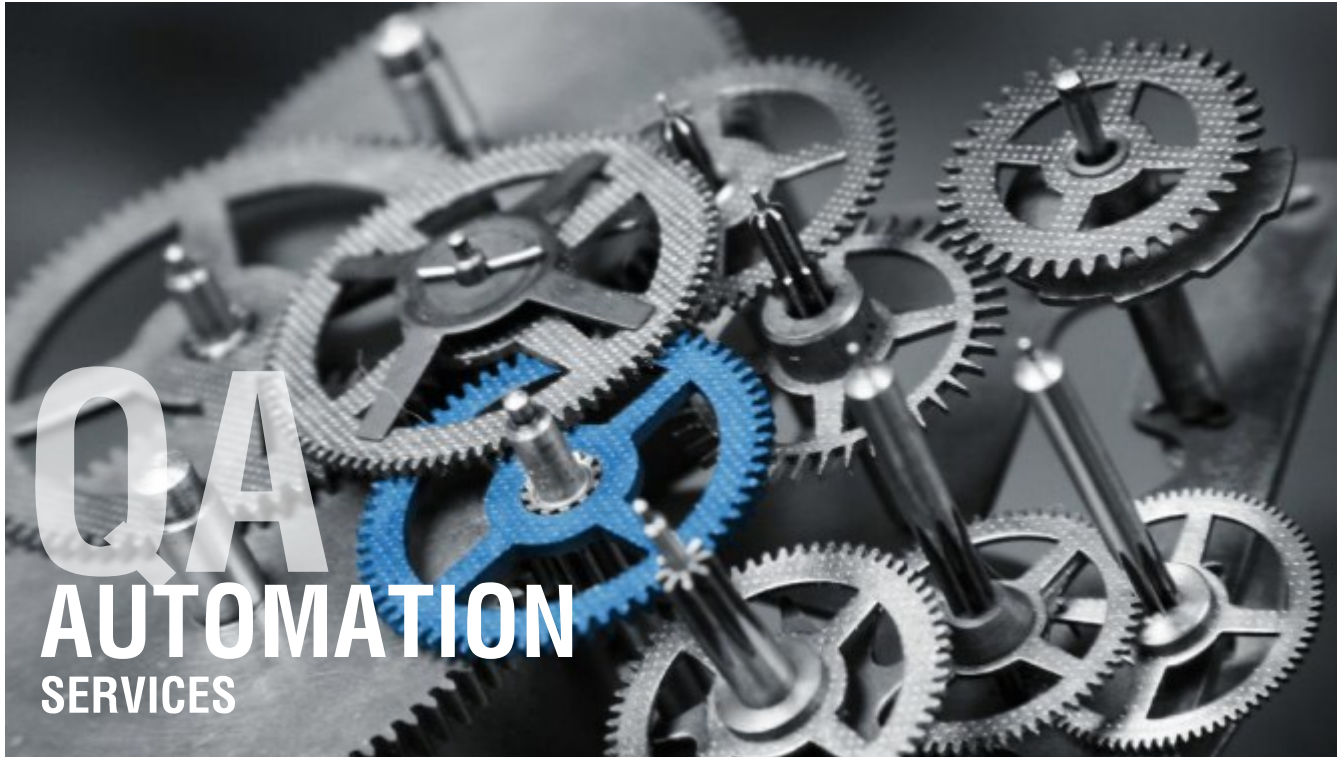




## Automation Services



### *Service Area: Automation Services*

#### **Cross Platform Automation**

Deliver automation solution across platforms integrating multiple test tools

#### **Client**

A leading Electronic Warehouse

#### **Need**

Automation of applications across platforms using different technologies and databases. The challenge was to integrate the tests across platforms and automate end to end test.



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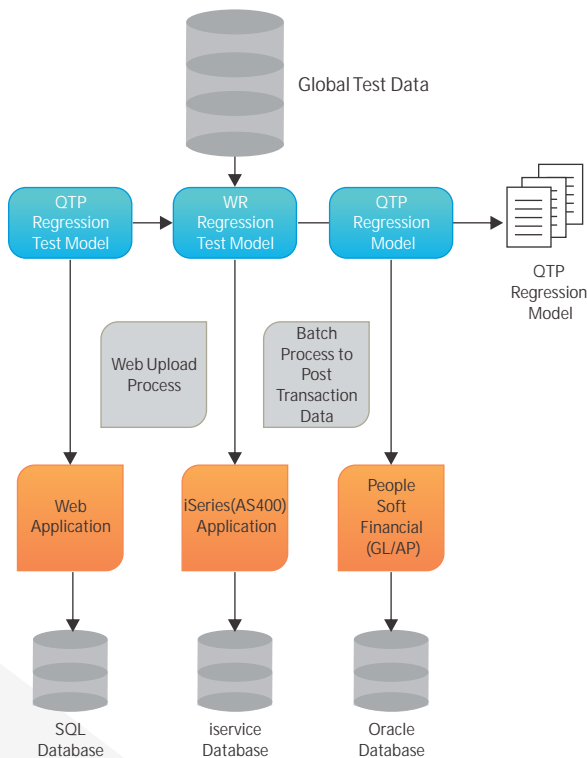
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## Automation Services

### Solution

For one of our fortune clients, Microexcel delivered an end to end automation solution across multiple platforms. Automation was completed for three core applications using WinRunner and QuickTest Pro in combination. The underlying strategy and design flow diagram explains the high level approach. The regression test bed created across applications uses Global test data. With the use of Global test data architecture automation was delivered to test each application independently, along with interface testing and end-to-end testing, thus providing complete automation solution. During the test cycle, data created by web application is uploaded to iSeries application and processed using iSeries regression model. The iSeries processed data then is sent to the downstream processes (PeopleSoft financial) and for generation of reports. The regression model was implemented to execute using TestDirector.



#### Environment:

.NET, MS SQL Server, iSeries AS400, WinRunner, QuickTest Professional, TestDirector, MS Access, etc.

### About Microexcel Inc

Established in the year 2001, Microexcel Inc is a global leader in providing innovative and comprehensive software solutions. With a proven track record in providing quality, cost effective and timely Information Technology professional services and solutions, Microexcel merges people and technology to deliver value. Headquartered in Secaucus, NJ, Microexcel has branch offices near Chicago-IL, London-UK, Riehen-Switzerland, Dubai-UAE, Johannesburg- South Africa and two offshore locations at Hyderabad and Bangalore in India. With over 500 employees based in the USA and India, Microexcel provides support to Clients in the areas of Quality Assurance Testing (certified partner of HP and Borland), Microsoft Technologies (Gold Certified Partner), including .Net and SharePoint, SAP Applications (SAP Services Partner), J2EE, Network Maintenance & Support and Interactive Services.

To learn more about how you can benefit from our IT expertise and professional services, please visit our website

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