

# Application Development Using Microsoft Technologies

Acionyx is a custom software development and consulting company that specializes in design, development and implementation of applications using Microsoft tools and technologies.

Over the past 10 years, we have worked with large and small companies designing and implementing client-server, smart client and web-based solutions.

We have completed full life cycle projects including application design, development, release, support and sustenance. We are up to speed with emerging technologies and tools.

#### **Smart Client and Web Based Applications**

We have extensive experience in helping clients leverage Microsoft technologies to solve complex business challenges. Our engineers have designed and architected smart client and web based solutions that incorporate best industry practices and methodologies.

Applications are architected to ensure they meet guidelines for:

- Usability
- Scalability
- Quality of Service
- Security

# **Database and Business Intelligence Solutions**

We help our customers gain better insight into their data by implementing comprehensive business intelligence solutions.

This has included:

- Interviews with various stakeholders and users
- Data source analysis
- Database design
- Data extraction, transformation and loading (ETL)
- Data enrichment
- Development and implementing data dashboards
- Deploying web based and client based reporting tools

# **Domain Experience**

- Document management and workflow
- Applications for Storage Area Network (SAN) management
- CRM and Retail
- Finance
- Tools for QA of wireless devices and chips

### **Tools and Technologies**

- Microsoft .NET Framework
- C# / VB.NET / VC++ / XML / AJAX
- Web Services and SOA
- WCF / Windows Workflow Foundation / WPF
- Visual Studio.NET
- SQL Server
- SQL Server Reporting Services
- SQL Server Integration Services
- ProClarity
- SharePoint
- Exchange and Outlook based applications
- Microsoft Office based office automation applications

## Products

We have a suite of products developed using Microsoft technologies.

**EDICT:** A document management system that includes a smart client and a web component that enables users archive information electronically. EDICT also supports a workflow module.

**iMAGE-X:** This is a real-time 3-D reconstruction engine that has the capability to image and extract full 3-D volumes from 2D scans of objects.

**CTS (Candidate Tracking System ):** This is a system that helps companies manage job requirements and applicants . This system leverages MS Exchange and MS Outlook to incorporate workflow in the hiring process.

#### **About Acionyx**

- Founded in 1997
- Based in Cupertino, CA with operations in Southern California and Bangalore, India
- Microsoft certified professionals and project managers with vast experience with Microsoft technologies on staff

# **Partial List of Customers**

- Hewlett Packard Corp
- Texas Instruments Inc
  - River Rock Casino
- Cache Creek Casino

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- GE/Harmon Controls
- AT&T
  - San Mateo County, CA
  - Cisco Systems Inc

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