

# Mike Kelly

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## Objective

To find an opportunity that allows me to use my existing skill set as an architect and developer as well as to continue to grow as a software professional while working with a collaborative team of like-minded professionals.

## Summary

**Lead Architect and Developer with 10 years of experience.**

Architect: Designed CODiE award winning web portal.

Developer: Experienced with top to bottom web development.

Leader: Led team of 12 developers, mentoring in best practices and facilitating development while resolving conflicts and sheltering from external pressures.

Communicator: Worked with developers, clients, managers, sales, and marketing to help define priorities and deliver products on time. Documented and presented software to those audiences.

## Technical Skills

Languages	C#, HTML, CSS, JavaScript/AJAX, jQuery, SQL, XML, Silverlight, UML, PERL, VB, C++
Applications	Visual Studio, TFS, IIS, Sharepoint, Resharper, Reflector, TeamCity, ANTS Profiler, dotTrace, NDepend, TestTrack Pro, FogBugz, Selenium, NHibernate Profiler, Emacs, vi
Frameworks	.NET, ASP.NET, ASP.NET AJAX, ASP.NET MVC, WCF, WPF, NHibernate, NUnit, StructureMap, Rhino Mocks
Concepts	Test-Driven Development, Scrum, Object Oriented Programming, N-Tier Architecture, Service Oriented Architecture, Design Patterns, Refactoring, Egoless Development
Databases	SQL Server, Oracle, MySQL
Operating Systems	Windows, UNIX, Linux

## Professional Experience

### Jenzabar

Lead Architect

Boston, MA

2007 – Present

- Led team of 12 developers working on Jenzabar's Internet Campus Solution (JICS), a CODiE award-winning higher education web portal.
- Mentored and educated the team in best practices and new methodologies.
- Spearheaded adoption of egoless development, test-driven development, Scrum, and numerous design patterns.
- Worked with 5 internal back-end teams to create a single interface between JICS and each back-end to allow the portal to work the same for all Jenzabar clients.
- Architected a web service tier to provide an API to bring JICS data to other consumers such as SharePoint and WebSphere.

- Managed complete rewrites of Coursework and Gradebook applications that comprise the heart of JICS' learning management system, e-Racer.
- Implemented a SAML 2.0 solution for JICS.
- Created a UI Theme system for JICS to allow CSS based packages to be shared amongst clients.
- Assisted services team in delivering lucrative custom solutions for JICS, and was often asked to work after hours to personally implement complex functionality.
- Helped support team as primary resource for issues with deployed products.
- Performed code inspections of team member's code.
- Audited JICS for security issues and recommended solutions.
- Researched latest industry developments and conveyed them to the team.
- Screened prospective team members for technical skills and personality fit with the team.
- Declared "indispensable" by Director of Web Development.
- Won numerous employee awards for contributions to product development and client support.

Senior Software Engineer

2002 – 2007

- Contributed to migration of JICS infrastructure from VB, COM, and ASP to ASP.NET with C#.
- Implemented numerous portlets (applications for JICS), including:
  - Calendaring system that was chosen by a client to be used instead of SharePoint calendaring because of the superior feature set.
  - Attendance module for e-Racer that included an automated early warning system to identify at-risk students.
  - Document management system that allowed faculty to share resources with students.
- Developed external authentication system that allowed JICS to authenticate against numerous back-end systems, including Active Directory, LDAP, SQL Server, and REST web services.
- Created migration tool to allow clients to copy data from Jenzabar's legacy SaaS product to JICS.

Prospero Technologies

Cambridge, MA

Software Engineer

2000 – 2001

- Worked on forums framework that powered clients such as Delphi Forums, Fox, Consumer Reports, and MLB.
- Contributed to migration from ASP to ASP.NET with C#.
- Designed and implemented OptIn at Login advertisement system.
- Created extensible and scalable search system with dtSearch.
- Developed and maintained email spooling system.
- Maintained and extended seamless registration system.
- Managed software releases and rolled out to server farm.
- Performed DBA duties on SQL Server 2000 databases.

Academic Credentials

University	Degree	Year	GPA
Northeastern	B.S. in Computer Science	2000	3.91