

Kevin Hutchens

Expertise

Ten year of experience building enterprise level software using Microsoft technologies. Responsibilities in the full life cycle software development process included providing team leadership, engineering optimal system architecture, determining software requirements and coding business objects and application user interfaces.

Capabilities

- n-Tier Architecture Design
- Full Lifecycle Development
- Agile Project Methodology
- Use case modeling and UML
- Business Object Modeling
- User Interface Design
- Database Normalization
- Relational Data Modeling
- Query Performance Tuning
- Microsoft Solutions Framework
- C# and .NET Framework 2.0 and 3.0
- Visual Studio .NET 2003 and 2005
- HTML / CSS / XML / XSLT / XSD
- JavaScript/VBScript and DHTML
- Web Services, SOAP, WS-*
- SharePoint / MOSS 2007
- ASP.NET 1.1 and 2.0
- Visual Interdev / ASP Classic
- COM/COM+/MTS/Visual Basic 6
- Internet Information Server (IIS)

Certification

DevelopMentor Essential SharePoint 2007 Training *August 2007*

<http://www.develop.com/training/course.aspx?id=413>



MCPD: Microsoft Certified Professional Developer *August 2007*

<http://www.microsoft.com/learning/mcp/mcpd/>



MCSD: Microsoft Certified Solution Developer *August 2005*

<http://www.microsoft.com/learning/mcp/mcsd/>



University of Maryland Computer Science Degree *December 2004*

<http://www.umuc.edu/programs/undergrad/cmis/>



Project Experience

SharePoint Custom Workflow

County of Burlington, New Jersey

MOSS 2007, InfoPath 2007, SharePoint Workflows, VB.NET 2.0, SQL Server 2005, Active Directory

- Integrated Active Directory provider for workflow task group item level security
- Determined and documented best practices for SharePoint workflow development
- Configured multiple Microsoft Office SharePoint Server 2007 server environments
- Created project training material and instructed development and support team
- Designed reusable project templates to streamline future workflow development

Data Bridge Web Service

Concurrent Computer Corporation

C# ASP.NET 2.0, Web Services, SOAP 1.1, WSE 3.0, Windows Installer, Oracle Database

- Designed metadata driven hierarchal entity object model from database
- Dynamically compiled web method schemas from configuration metadata
- Created web methods to return serialized metadata driven entity object data
- Exposed data change notification events to subscribed consumers via soap or xml
- Implemented hierarchal search engine for sql like select, join and where capabilities
- Optimized performance after full scale application load and stress testing completed

Corporate Intranet Portal

Harkins Builders

C# ASP.NET 2.0, SQL Server 2000, PDF Generation

- Created enterprise intranet portal to facilitate data exchange between departments
- Evaluated and optimized business practices to determine application requirements
- Implemented web based reporting with Excel export and dynamic PDF generation
- Built scalable online bidirectional fax and email message communication system

Nap Ads Website

JI Worldwide

C# ASP.NET 2.0, SQL Server 2005, Google Maps API

- Integrated Google Maps API for visual geographical plotting of venue locations
- Designed public facing web application to receive user requests to add venues
- Coded online administration backend for management of venue submissions

Miss Now Mrs Website

Blue Bird

C# ASP.NET 2.0, Windows Forms, SQL Server 2005

- Designed database driven data-entry forms to accept and validate dynamic user input
- Implemented on-the-fly PDF file generation to provide printer friendly form output
- Integrated online gateway services to process credit cards and PayPal payments

Publication Sales Database

E&E Publishing

C# ASP.NET 1.1, Windows Forms, SQL Server 2000

- Migrated and normalized existing legacy sales and publications database engine
- Secured publication content with integrated user account auditing and reporting

Satellite Imagery Delivery

OrbImage

BizTalk Server 2004, C# ASP.NET 1.1, Windows Forms, Multithreading, Windows Services, Rimage Burner

- Designed BizTalk orchestrations to integrate existing systems across multiple platforms
- Implemented data interchange to automate CD/DVD authoring and FedEx shipping

Mobile Smallpox Immunization

Avanade

Tablet PC, C# 1.1, Windows Forms, SQL Server 2000, SQL Replication, Windows Services

- Enhanced Microsoft Windows Tablet PC based C# WinForm data-entry application
- Designed mobile architecture to support synchronization of disconnected data

CAPS Intranet Application

US Department of Labor

C# WinForm, C# ASP.NET, SQL Server 2000, Microsoft Office Automation

- Led software development team of five throughout full lifecycle development process
- Created web architecture for data entry and automation batch letter printing and mailing

Search Engine Optimization

The Health Central Network

VB.NET, ASP.NET, SQL Server 2000, JAVA, Linux, MySql, PHP

- Maintained production environments for multiple websites with high page view volume
- Migrated existing backend engines from Microsoft to Java and Linux platform

Production Build Management

Buy Safe

nAnt, C# ASP.NET, SQL Server 2000, Web Services

Telemetry Statistics Portal

Chemical Automation

C# ASP.NET, SQL Server 2000, Infragistics Web Charting

Nurse Enrollment Application

Sagent HealthStaff

C# ASP.NET, SQL Server 2000, Adobe PDF Generation

Bill Payment Website

General Billing

Active Server Pages (ASP), SQL Server 2000, XML/XSL, DCOM/COM+, e-Commerce

Love Search Online

Infiweb Hosting

Active Server Pages (ASP), SQL Server 2000, XML/XSL, DCOM/COM+, e-Commerce

Non-Profit Donation Portal

General Systems

Active Server Pages (ASP), Oracle v7/8, XML/XSL, DCOM/COM+, e-Commerce

Project Knowledge Base

Louis Berger Group

VB ASP.NET, SQL Server 2000, XML/XSL, SharePoint Portal, Microsoft Office Automation

Employment

Senior Consultant

March 2007 to current

Neudesic, LLC

Washington, DC

- Adapt and communicate technical and business messages to the target audience
- Design and implement quality solutions of high complexity within resource limits
- Identify, manage and resolve potential issues impacting project performance

Enterprise Developer

January 2001 to March 2007

Designed Simplicity, Inc.

Washington, DC

- Analyze imperative business requirements while anticipating stakeholder expectations
- Supervise project resources to assure cohesion throughout development process
- Define quality control standards for project testing and documentation
- Account for project scope management and change negotiations

Website Architect

June 2000 to January 2001

Prices Around The World - Maxim Group, Inc.

Washington, DC

- Designed internal applications for product classification and customer service
- Assisted technical executive with development team management and direction

Intranet Developer

November 1999 to May 2000

Pepco – SM Consulting, Inc.

Washington, DC

- Created ActiveX object to encompass business logic and data validation schema
- Coded MTS components for secure data access and field deficiency alleviation

System Engineer

July 1997 to November 1999

The Logical Choice, Inc.

College Park, MD

- Coordinated network installation, configuration and diagnostics teams
- Configured local and wide area networks for business environments

Software Developer

September 1996 to July 1997

RAMS-FIE, Inc.

Gaithersburg, MD

- Maintained corporate website developed with Cold Fusion and ASP
- Created custom database interfaces to access and migrate client data