

# GILBERT SAUCEDA

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*Seeking a position as a...*

## .NET DEVELOPER

An accomplished Agile Full Stack Web Developer specializing in Object-Oriented Design and Programming with extensive experience in the full SDLC. Background in N-Tier Applications with experience in Front-End, Middle-Tier and Back-End development. Over 16 years' experience working with technologies like HTML5, JSON, JQuery, Angular, Backbone, JavaScript, DHTML, XML, XSLT, AJAX, CSS, C#(C Sharp), ASP.Net, Webforms, MVC, .Net Framework, LINQ, ADO.Net, Entity Framework and SQL Server. Strong analytical problem solving combined with excellent written and verbal communication skills. Works well in fast-paced, dynamic environments. Professional team player, innovative and keeps up with latest technologies.

## TECHNICAL PROFICIENCIES

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<b>Languages</b>	Javascript, Dojo, jQuery, JSON, Angular.js, Backbone.js, AJAX, CSS, DHTML, HTML, XHTML, XML, XSLT, XPATH, Xquery, C# (C Sharp), ASP.Net, ADO.Net, .Net 1.1/2.0/3.5/4.0/4.5, ASP, VBScript, ADO, SQL, TSQL, WCF, MSBuild, DOJO, JQuery, JSON, ASP.Net, AJAX, Backbone.js, Angular.js, WebAPI, RESTful APIs
<b>Software</b>	Visual Studio 6.0/.Net/2005/2008/2010/2012, Visual Source Safe, Source Depot, CVS, Subversion, Tortoise, GitHub, Team Foundation Server, T-SQL, IIS 4.0/5.0/6.0/7.0, Passport, Passport Manager, Client/Server Certificates, CoreXT, WIX, MSI, NUnit, WinDiff, Snag It, VMware Server, SOAP UI, Wireshark, Fiddler, Selenium, Cruise Control, Jenkins
<b>Database</b>	SQL Server, SQL Enterprise Manager, SQL Server Management Studio, SQL Query Analyzer, SQL Jobs, DTS, Stored Procedures, Views, Triggers, MS Access, ODBC, DSNs, OLEDB, N-Hibernate, LINQ to SQL, Entity Framework
<b>Platforms</b>	Windows 9.x, Windows NT 4.0, Windows 2000, Windows XP, Windows 2003 Server, Windows Vista, Windows 7

## PROFESSIONAL SUMMARY

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- Over 16 years of developing web applications. Using the latest web trends and innovative technologies to deliver high quality, robust websites for many worldwide companies. This is accomplished by using the Software Development Cycle (SDLC). From conception to release, deliverables are methodically planned, documented, developed and tested to meet the project's needs and requirements.
- Over 10 years of using Agile methodologies like SCRUM, Pairing and Extreme Programming. The teams and projects have demanded anywhere from 2 to 4 week sprints. Used stories and tasks to manage the life cycle of a sprint. Also, incorporated automated builds and testing for an integrated build solution that would release builds to each environment (Dev, Staging and Production). Technologies used are MSBuild, Cruise Control, Visual Studio, Windows Scripting Host, iSQL, oSQL and Jenkins.
- Over 16 years of utilizing the language JavaScript, for both front-end and server-side code. Can create front-end components to easily access and maintain. Combined with JQuery, JSON, HTML, DHTML, XML, XSLT, XPATH and AJAX, my front-end code offers easy-to-use APIs and tight security.
- Over 3 years of using JavaScript libraries like Dojo, jQuery, Backbone.js and Angular.js to deliver customizable widgets for business applications. My experience has been able to offer innovative solutions by combining the .Net framework with Web Services, SOAP, RESTful APIs and AJAX calls to deliver scalable solutions for high traffic web applications.
- Over 16 years of Single Page Web Application experience. Before the buzzwords "ajax", "responsive", and "web 2.0" were coined, my code delivered solutions that would update web page and database content dynamically without page reloads.

- Over 16 years' experience using SQL Server and T-SQL code. Database development includes writing stored procedures, functions, triggers, views and automated SQL jobs by hand from scratch. Typical tasks include writing reusable T-SQL scripts to update database schema or create new procedures, functions and any other necessary components. Debugging tools used are SQL Profiler and SQL Management Studio.
- Over 12 years of .Net experience. From its Beta version till now, .Net has been part of every project I've worked on. Some deliverables include .Net assemblies with easy-to-use APIs and tight security, extendable user and server controls, integrated SQL and Network security, XML Web Services and Middle-Tier data and business-rule layers. Experience ranges from front-end coding using user controls and using the Page Life Cycle to render dynamic interactive pages, to working in the back-end and delivering a robust easy-to-manage tiers for data transactions and business rule validation.
- Over 12 years of using C# (C Sharp). From its beta version to the present, every project worked on has had C# in one-way or another. Have utilized features like inheritance, encapsulation and serialization. Using this language has allowed me to successfully use the .Net framework and all its potential.
- Over 16 years of delivering UI designs and layouts, with attention to detail. Worked with many designers, sales teams and managers to gather requirements and help conceptualize innovative and creative solutions to old and new problems.
- Over 16 years of automated testing scripts. Even though I am not a tester, some projects have required automated test scripts and test plans for UAT testing. Tools used for this deliverable are Nunit, Selenium, Visual Studio and SQL Server.

## **PROFESSIONAL EXPERIENCE -----**

**Kudotree, San Antonio, TX Jan 2014 to November 2014**

**Full Stack Web, Android, iOS & Windows Phone Developer (contract)**

- Created prototype for company's Minimum Viable Product.
- Performed the roles of CTO, architect, scrum master, project manager and developer.
- Worked on front-end using JQuery, Bootstrap, Backbone.js, Angular.js, Javascript, HTML5, WebAPI, MVC.
- Used Xamarin for all phone app development and deployment to devices for testing.
- Created APIs using REST, C#, .Net, WebAPI
- Wrote SQL Scripts to create, update and deploy SQL Server databases.
- Coded scripts for builds and deployment to Dev, Test, Staging and Production environments.
- Attended meetings with team members, conducted meetings as scrum master and project manager.
- Would meet with designers to solidify UX designs and layouts and workflows.
- Met with CEO, investors and other vested parties to gather and review requirements.
- Used SCRUM, had daily standups and sprint planning with stories, sizing and tasks for development cycle.
- Used JIRA for Scrum and project management.
- Utilized Subversion for source control.

**Compass Learning, Austin, TX August 2013 to November 2013**  
**Web Application Developer (contract)**

- Created Educational Web Applications using the latest technologies.
- Provided Full Stack Development for multiple projects, using N-Tier architectures.
- Worked on front-end using JQuery, Backbone.js, Angular.js, Javascript, HTML5, WebAPI, MVC.
- Created APIs using REST, C#, .Net, WebAPI
- Wrote SQL Scripts to create, update and deploy SQL Server databases.
- Coded scripts for builds and deployment to Dev, Test, Staging and Production environments, and used Jenkins to automate the process.
- Attended meetings with various levels of management to gather requirements.
- Would meet with designers to solidify UX designs and layouts and workflows.
- Met with product managers to gather requirements.
- Used SCRUM, had daily standups and sprint planning with stories, sizing and tasks for development cycle.
- Used Subversion and GitHub for source control.
- Utilized NUnit for unit testing.

**Texas Historical Commission, Austin, TX April 2012 to August 2013**  
**.Net MVC Web Developer (contract)**

- Converted legacy website written in Perl, VBScript & Classic ASP to .Net, MVC & Razor Templates.
- Managed, optimized and upgraded SQL Server databases used to store and query all of Texas Historical records.
- Integrated third-party software, ArcGIS, as website's mapping tool for historic site data.
- Used JQuery, XML, XSLT, AJAX, Dojo, Javascript, and HTML5 for frontend web development.
- Utilized .Net 4.0, MVC3, C#, Entity Framework, LINQ, WCF Services, SOAP and TSQL for backend and middle-tier development.
- Tools & software used were Visual Studio 2010, SQL Server 2008, SQL Server Management Studio, SQL Server Profiler, Power Shell, Fiddler, Google Chrome, Firefox and Safari.
- Designed application architectures for internal and external web applications' workflow.
- Created prototypes and proof-of-concepts for higher management to review and approve.
- Met with different department heads to gather requirements and get features approved for website.
- Normalized old legacy data and updated database schemas via TSQL scripts written by hand, then migrated old production databases to new schemas.

**ST Ericsson, Austin, TX & Grenoble, France July 2011 to April 2012**  
**Software Engineer (contract)**

- Worked on .Net applications for testing mobile technology chips.
- Wrote and maintained C# code, with National Instruments SDK, to interface with Instruments used for testing hardware.
- Modified and optimized code with C#, ASP.Net, Classic ASP, VBScript, Javascript, JQuery, VBA for Excel, T-SQL, Third-party assemblies exposing APIs, ASMX Web Services, Stored Procedures and Command-Line scripts.
- Worked with Visual Studio 2005, 2008 and 2010 with .Net 2.0, 3.5 and 4.0 for web and desktop applications.
- Used Excel with macros written in VBA to provide a reporting engine for test results.
- Utilized SQL Server for database transactions. Created stored procedures, views, tables, functions and documented schema.
- Documented all systems with Power Point, UDL diagrams, Visio, Microsoft Word and Visual Studio.
- Would meet with all levels of management. Project managers, design engineers, electrical engineers and developers to gather requirements and plan scheduling.

**Dell, Round Rock, TX Jan 2011 to June 2011**

**.Net Developer (contract)**

- Worked on .Net applications, both web and desktop for Dell clients.
- Used C# and .Net to create a plug-in for Microsoft's SCCM product.
- Utilized SQL Server as the backend.
- Created the data layer using LINQ to SQL.
- Delivered User Interfaces using WPF and XAML.
- Coded middle-tier layers in C# and delivered web services.
- Automated the scheduling of tasks using Windows Task Scheduler.
- Offered reports through the UI, using WPF's reporting objects.
- Met with Usability Team to design, brand and test UI.
- Had stand up meetings every day to report status with manager and co-workers.

**WCG Worldwide, Austin, TX May 2010 to November 2010**

**.Net Developer (contract)**

- Worked on external websites for company's clients.
- Managed the development of enterprise web products from conception to release.
- Wrote frontend widgets and user controls for web applications.
- Developed Social Media applications for YouTube and Facebook.
- Debugged and added new features to web applications.
- Mentored .net junior developers and guided them through the full SDLC.
- Utilized Visual Studio 2008 for writing code in C Sharp.
- Team used Team Foundation Server for source control and project management.
- Used .Net 3.5 for all web applications and their assemblies.
- Coded in ASP.Net, AJAX, Javascript, JQuery, CSS and DHTML for front-end code.
- Utilized Selenium for automated testing scripts.
- Used NUnit for unit tests.
- Designed continuous integration solutions with team.
- Helped create web crawlers and algorithms for parsing and data mining.
- Met with managers and designers to plan development.
- Team used SCRUM for managing the development of applications.
- Wrote documentation, technical specifications and functional specifications.

**Harland Clarke, San Antonio, TX Jan 2010 to March 2010**

**Web Developer (contract)**

- Worked on external websites for company's clients.
- Debugged and added new features to web applications.
- Maintained web services and WCF services.
- Utilized Visual Studio 2008 for writing code in C Sharp.
- Used .Net 3.5 for all web applications and their assemblies.
- Coded in ASP.Net, Classic ASP, VBScript, AJAX, Javascript, JQuery, CSS and DHTML for front-end code.
- Domain Driven Design was used for most applications.
- Met with managers and designers to plan development.
- Team used SCRUM for managing the development of applications.
- Was in a team of seven people, and actively collaborated with other teams for integration of data.
- Wrote documentation, technical specifications and functional specifications.

**Dell, Round Rock, TX March 2009 to Sept. 2009 (6 mo.)**

**.Net Web Developer (contract)**

- Worked on Localization/Globalization of Dell websites.
- Created Web Applications for Sales Teams to manage their customers and Dell service orders.
- Helped create xml web services for integration of internal applications and their data.
- Utilized Visual Studio 2008 for writing code in C Sharp.
- Used .Net 3.5 for all web applications and their assemblies.
- Coded in ASP.Net, AJAX, Javascript, JQuery, CSS and DHTML for front-end code.
- Designed web services in .Net.
- Domain Driven Design was used for most applications.
- Met with managers and designers to plan development.
- Team used SCRUM for managing the development of applications.
- Was in a team of five people, and actively collaborated with other teams for integration of data.
- Wrote documentation, technical specifications and functional specifications.

**Springbox, Austin, TX Sept. 2008 to Nov. 2008 (2 ½ mo.)**

**.Net Web Developer (contract)**

- Utilized .Net 2.0 and 3.5 frameworks to update company's client web applications.
- Wrote T-SQL scripts for Schema Changes, SQL Jobs, Triggers, Stored Procedures and Views.
- Created .Net Assemblies for Middle-Tier components.
- Used Javascript and AJAX frameworks to code client-side scripts (jQuery, Ext JS, AJAX.Net).
- Took advantage of Fiddler to debug HTTP calls.
- Addressed cross-browser issues in code and design.
- Used Subversion and Tortoise for source control.
- Wrote build scripts and used MSBuild to build multi-tier applications.
- Coded N-Unit Tests for unit testing .Net code and components.
- Provided Test Cases for QA to use in their Test Plans.
- Wrote documentation for new features added to web applications.
- Created wireframes for Project Managers to approve before development started.
- Used Visual Studio 2005 and 2008 to code in C Sharp.
- Met with the creative team to help with UI designs.
- Deployed builds to Staging and Production environments.
- Solely managed multiple projects, with daily and weekly releases.

**Bedynamic, Seattle, WA Nov. 2006 to Aug. 2008 (1 yr. 8mo.)**

**Web Developer Lead/Architect (permanent job)**

- Lead small team of developers in creating and maintaining internal tools and data services.
- Managed schedules and meetings to meet milestones and deadlines.
- Gathered business rules and requirements for projects.
- Directed the development and support of new and existing web applications.
- Helped create and maintain a CMS application for staff to use in their effort to deliver data.
- Developed internal tools for staff to use in maintaining data content.
- Automated nightly maintenance SQL jobs, for data clean-up and delivery.
- Used .Net 2.0 and C# to fix bugs and make enhancements to CMS.
- Maintained N-Hibernate code in the CMS data access layer.
- Created Web Services for Clients to consume and query data from our system.
- Implemented localization to existing and new web applications.
- Created Export and Ingest features on CMS to deliver data to customers.
- Modified existing web applications written in Classic ASP.
- Used VBScript on the server-side and DHTML on the client.
- Addressed cross-browser issues in code and design.
- Used Javascript frameworks to create client-side scripts (dojo, jQuery, Ext JS and AJAX.Net).
- Wrote and modified stored procedures for Administration web interfaces and reports.
- Created .Net assemblies in C#, for processing transactions.
- Utilized NUnit to unit test .Net code.
- Managed projects using Agile Methodologies like SCRUM and Extreme Programming.
- Delivered weekly builds to QA, then after another week released to production.
- Used CVS/Subversion for source control.
- Implemented ASPSpellCheck third-party component for grammar and spellcheck features.
- Modified usage of ASPUpload third-party component for uploading images.
- Automated the aggregation of data in a SQL database and sending the data package to remote clients.
- Met with Managers to discuss bugs, enhancements and projects.
- Applied UI design principles and patterns, by meeting with managers.
- Provided Status Reports on development and bugs for projects.

**Microsoft, Redmond, WA Mar 2006 to July 2006 (5 mo.)**

**Software Developer Engineer 3 – Windows CE Mobile Team (contract)**

- Developed intranet web tools for the Windows CE Mobile Team.
- Created websites for maintaining bugs and stress tests.
- Maintained SQL 2005 databases for test team's bugs and test data.
- Optimized SQL statements, SQL jobs and general performance on test team's databases.
- Wrote SQL scripts to update database schema bi-weekly.
- Scripted stored procedures and SQL functions for SQL jobs and Third-Party vendors to use.
- Provided reporting with MS Charts for web tools created.
- Used ASP.Net 2.0's webparts and C# to code all webpages.
- Utilized MCMS for content management on information sites used by testers.
- Addressed cross-browser issues in code and design.
- Created webforms, custom user-controls and partial classes for web tools.
- Took advantage of some server-controls and the master pages in .Net 2.0.
- Used object-oriented concepts, such as inheritance and encapsulation
- Utilized Javascript, XML, XSLT, CSS, DHTML and HTML on the client-side for webpages.
- Had meetings with designers for mock-ups and layout approvals.
- Had team meetings and triages for bugs and sharing ideas on innovative products and tools.

**Microsoft, Redmond, WA Aug 2005 to Mar 2006 (8 mo.)**

**Web Developer – MS CRM Team (contract)**

- Helped develop the front-end for a new web application with the MS CRM team.
- Coded UI with Javascript, DHTML, HTML, CSS, XML, XPATH and XSLT.
- Modified Managed Code in MSCRM, to enhance functionality.
- Used C# (C Sharp) and .Net 2.0 to provide XML Web Services.
- Used object-oriented concepts, such as inheritance and encapsulation
- Made Custom User Controls for the web application.
- Took advantage of .Net 2.0s Master Pages, to modulate code.
- Addressed cross-browser issues in code and design.
- Utilized RSS Feeds to provide Wiki updates.
- Maintained source code with Source Depot in a CoreXT environment.
- Created WIX files to create MSIs in the CoreXT environment.
- Developed a web application with SSL and Passport Authentication.
- Integrated with MSN Billing systems for signing up a user for services.
- Met with Usability team for approvals on UI design and mock-ups.
- Had meetings with backend developers to sync up code with middle-ware components.

**University of Washington Medical Center, Seattle, WA Jan 2004 to Jan 2008 (4 yrs)**

**Web Developer (contract on-call, remote job)**

- Designed and Developed a web application where the staff could create custom forms to eliminate their paper trail of manual forms.
- Used C#, ADO.Net and SQL on the server side for classes and objects.
- Created stand alone objects in C# and compiled them into a DLL on the web server.
- Coded all client-side code in Javascript, HTML, DHTML and CSS.
- Used object-oriented concepts, such as inheritance and encapsulation.
- Wrote T-SQL scripts and used SQL Query Analyzer for migrating changes and updates to database.
- Sometimes worked remotely from home and conducted conference calls.
- Attended meetings with staff to obtain requirements, design ideas and standards.
- Worked closely with the IT Department to get approvals and permissions for specifications.
- Developed all ASP.Net pages with Visual Studio.Net.
- Protected sourced code and managed Change Control with Visual Source Safe.

**King County Health, Seattle, WA Aug 2004 to Oct 2004 (3 mo.)**

**Software Developer (contract)**

- Fixed some bugs in a VB Windows applications used to track appointments and lab results.
- Updated COM objects written in VB 6.0 and compiled as DLLs.
- Wrote T-SQL scripts for migrating database changes.
- Used object-oriented concepts, such as inheritance and encapsulation.
- Coded stored procedures and executed them through batch files on the command prompt.
- Attended meetings with clients to obtain requirements and design ideas.

**Tattoo Media, Kirkland, WA May 2004 to Sep 2004 (5 mo.)**

**Web Developer (contract, remote job)**

- Developed a financial application for one of their clients using ASP.Net, VB.Net and C#.
- Coded some XML pages for one of their web applications.
- Used object-oriented concepts, such as inheritance and encapsulation.
- Wrote T-SQL scripts for migrating database changes to their web applications.
- Sometimes worked remotely from home, using Remote Anywhere.
- Attended meetings with clients to obtain requirements and design ideas.
- Created a web-based bug-tracking system to run reports and maintain Change Requests.

**Boeing, Everett, WA Jul 2002 to Dec 2003 (1yr. 5 mo.)**

**Software Engineer (contract)**

- Debugged and updated existing internal website for Materials Management.
- Coded and updated Upload scripts, for users to upload files and images to website with ASPUpload.
- Updated scripts that create thumbnails on the fly by users, via web browser, using ASP and VBscript.
- Developed web interfaces for users to view and email Excel/Word documents, using MS Web components.
- Added management web interfaces to manage security, using ASP.Net, VB.Net, SQL and Active Directory.
- Used object-oriented concepts, such as inheritance and encapsulation.
- Implemented a robust search engine, in SQL and ASP, for maintaining the departments products.
- Created a web-based bug-tracking system for the staff to run reports and maintain Change Requests.

**Academic Success Plus, Nationwide Feb 2002 to Jul 2002 (6 mo.)**

**Web Developer Lead (contract, remote job)**

- Planned projects and managed the development cycle of different products in MS Access, Visual Basic, ASP, and SQL Server.
- Delivered an extensive Web Reporting System, for the company to sell as their product.
- Provided a Customer Management Panel with ASP, Vbscript, ADO and SQL, for the companys staff to easily manage their clients databases in Real Time.
- Created a File Management Web Application with ASP, FSO, and ADSI, for managers to manage their ever-changing web documents and critical data.

**Wells Fargo Bank, Portland, OR Aug 2001 to Feb 2002 (7 mo.)**

**Web Developer Tech Lead (contract)**

- Provided mentoring classes for a team of four entry-level developers, that needed to learn how to develop web applications in ASP and SQL.
- Converted MS Access applications to the web.



**DigiMine, Inc., Bellevue, WA Apr 2000 to May 2001 (1yr. 1mo.)**

**Software Engineer (permanent job)**

- Designed and programmed COM objects in VB and ADSI with Active Directory for Network Security.
- Scripted T-SQL Patches and upgrades for each version of the companys product.
- Provided graphic design and layouts for interfaces, by using Paint Shop Pro, HTML, DHTML, CSS, and javascript.

**AIMS Interactive, McAllen, TX Jan 1999 to Feb 2000 (1yr. 1mo.)**

**Web Developer (permanent job)**

- Supervised a small group of programmers in the development of the companys product.
- Designed and implemented all Access Databases for over 100 clients, which were later upgraded to SQL Server 7.0 databases.

**Del Rio Advertising, Pharr, TX Jan 1998 to Feb 2000 (2yrs. 1 mo.)**

**ASP Programmer (contract)**

- Stayed On Call 24/7 for any web programming needs that the designers needed.
- Programmed websites by adding E-commerce features and functionality to them.

**MCDP, San Antonio, TX Jan 1997 to Present (11yrs.)**

**Webmaster (contract, on-call, remote job)**

- Designed and coded whole website in ASP using VBScript and JavaScript.
- Provided Graphics and Front-end Layouts and Themes with CSS and Photoshop.

**EDUCATIONAL BACKGROUND -----**

**Software Education of America, 2003**

Introduction to .NET

Web Applications with Visual Basic and C#

Windows Applications with Visual Basic and C#

**Venturi Technology Partners, 2002**

Introduction to .NET

.NET Programming in Visual Basic

.NET Programing in Visual C#

**Texas State Technical College, 1999**

Associates Degree in Computer Science

**University of Texas Pan American, 1997**

Electrical Engineering