

Chris Skrivan

Software Engineer

Valparaiso, IN - Email me on Indeed: [indeed.com/r/Chris-Skrivan/bbf3547e19ca8b5b](https://www.indeed.com/r/Chris-Skrivan/bbf3547e19ca8b5b)

- Senior Programmer with 14+ years' experience in software design, development and testing using ASP.Net, VB.NET.
- 8+ years of experience in developing Web programming using C#, (frameworks [...] and 4) ,Object oriented (OOPS) design and development, database programming, ASP, HTML, CSS, SQL Server (2008, 2005, 2000, 7.0) Oracle, Oracle Reports and Forms, Access, Visual Source Safe, Team Foundation Server.
- Designed and wrote customized software for iMIS.
- Designed and wrote Goto Webinar and Goto Meeting interfaces.
- Experience in interface designing and developing WEB Forms, WIN Forms applications on the Microsoft .Net platform using Visual Studio.
- Experience with ASP.NET [...] ADO.NET, AJAX, CSS, HTML JavaScript, XML, JSON.
- Extensive experience with SQL Server (2008, 2005, 2000, 7.0) related to back end development of web and window applications.
- Experience in SQL BI. Created and maintained data warehouse.
- Experience in SQL Server Programming. Created and maintained stored procedures, tables, views, functions, ETLs, UDFs, and triggers.
- Experience in SQL Performance Tuning. Created indexes for performance tuning.
- Experience with developing .NET based web applications using SQL Server [...] database with T-SQL
- Experience in Crystal Reports, and MS Reporting Services for reporting solutions.
- Experience in SQL, Toad for Oracle and proficiency in data warehouse Metadata concepts
- Experience with Database Design and Database Modeling after obtaining the requirements.
- Proficient with Web Services (SOAP, REST).
- Strong experience working with web servers.
- Experience in developing exception handling logic.
- Experience in Developing Web Services to collect data from different sources & SOA applications.
- Experience in databases Oracle 8i/ 9i / 10g.
- Proficient in programming in Web Technologies likes JavaScript, XML, and HTML.
- Ability to lead and partner with business leaders and technical / development teams using C# to plan, integrate and execute complex project plans on time and within budget.
- Recognized high-level technical resource, applying high-impact technology solutions to major business objectives, with capabilities that transcend IT operation boundaries.
- In-depth knowledge of existing and emerging IT methodologies, with the ability to apply them to the strategic benefit of the organization.
- Consensus builder, strategically leading diverse, high-performance development teams in achieving technical and project objectives.
- Proactively collaborate with senior-level management and the IT community to define software architecture, with outstanding ability to gather and translate complex user requirements into practical, cost-effective technical solutions.
- Proficient using Math to calculate complex business solutions.
- Proficient in using encryption methodologies to protect data.
- Proficient in using web.config to web application parameters.
- Experience using PHP, MySQL, and Linux.

WORK EXPERIENCE

Software Engineer

Sullair - July 2015 to August 2016

Responsibilities

- Created C# WPF application for use to create demonstrations of hardware applications.
- Created C# WPF application to communicate with hardware using the ModBus protocol.
- Reviewed previous programmer's code, compiled it and demonstrated it to management and recommended direction to Management.
- Created normalized database from existing flat for new product commissioning.
- Fixed bugs in VB.NET application.
- Created custom controls using Blend.
- Used SVN as code repository.
- Worked with outsourced graphic designers to integrate display for compressor controller.
- Worked with Droid displays to automate processes.
- Configured a Linux 7 inch screen display to work with Modbus.
- Wrote complete connection API for Modbus using PHP.
- Built web interface for the 7 Inch screen using HTML, JavaScript, and jQuery.

Skills: C#, WPF, VB.NET, ASP.NET, CSS, SQL, AJAX, TFS, MVC, SQLite

USG (Contractor), Programmer

- November 2014 to March 2015

Responsibilities

- Created Web application for users to create, update and delete vendor information.
- Wrote Web Application using ASP.NET, VB.NET, and SQL Server.
- Followed documentation for design, worked with PM for design changes.
- Created custom CSS to control styling for controls and page.
- Added AJAX collapsible controls for user to access multiple datasets without having to navigate to other pages.
- TFS was used as code repository.
- Created and updated Business and Data Objects based on user requirements.
- Extended existing Business and Data objects based upon discussion with Architect.

Skills: VB.NET, ASP.NET, CSS, SQL, AJAX, TFS

Solutions Engineer

Valparaiso University - April 2014 to October 2014

Responsibilities

- Built IT Systems Status page using WordPress and PHP.
- Participated in meeting for discussion of projects with different departments in the university.
- Created PHP script to parse emails and attachments so that they could be imported into foreign student tracking software.
- SVN was used as code repository.
- Worked with medical clinic to devise a way to track appointments using google calendar.
- Assisted Accounting/Finance with VBA techniques to simplify the budgeting process and to automate updates made by other departments to their spreadsheets.
- Assisted Accounting/Finance with Access questions related to budgeting process and VBA.

Skills: PHP, MySQL, Linux, SVN

(Contractor) Senior Programmer

Mittal Steel - May 2013 to April 2014

Responsibilities

- Worked towards the agenda to making sure the milestones and deliverables are achieved, and handled sign-off on deliverables.
- Provided continuous feedback to Stakeholders including management and project teams on the status of project.
- Developed SQL code for Web-based applications, and added Web pages to VB.NET applications.
- Programmed two ASP.NET web applications.
- Worked on project to move applications to windows 2012 server.
- Added AJAX controls to web forms.
- Used TFS for code repository.

Skills: VB.NET, ASP.NET, SQL, AJAX, SSIS, TFS

Senior Developer

Ascension Technology Solutions - December 2010 to March 2013

Responsibilities

- Wrote custom software to be integrated with iMIS.
- Setup and installed software on client's server. Customized IIS for each install.
- Design and code SQL stored procedures, triggers, functions, tables, and views for custom applications.
- Developed and maintained a Web application for survey purchasing using C# & ASP.NET. The application used SQL server as the backend database. AJAX controls were utilized.
- Create rotating banner Flash application for Web advertisement. Utilize AJAX controls for panel updating, produce and modify CSS pages, and develop single sign on applications.
- Install SSL certificates and IIS management included setting up new websites, diagnosing issues, setup bindings, setup custom error pages.
- Created functional/Technical models and application documentation
- Developed Stored Procedure and User Defined Function and Tuning of T-Sql for performance.
- Worked to Improve the Performance of the website.
- Maintained and troubleshooting for several versions of Sites which were Dev, Test, and Production.
- Created an API application for Goto-Meeting and Goto-Webinar consuming RESTful web services using json. The application was built on the .NET 4.0 platform utilizing windows and web forms. The API application integrated with the iMIS database which was using SQL server 2008. It allowed for automatic registration of customers who bought a specific product in iMIS.
- Created a .NET 4.0 windows application to automatically create users in iMIS that don't have a login. The application utilized the API built for iMIS called iBO.

Skills: C#, iMIS, ASP.NET, SQL, AJAX, IBO, HTML, CSS

Senior Programmer

Mittal Steel(Contract) - September 2010 to November 2010

Responsibilities

- Worked towards the agenda to making sure the milestones and deliverables are achieved, and handled sign-off on deliverables.
- Provided continuous feedback to Stakeholders including management and project teams on the status of project.
- Developed SQL code for Web-based applications, and added Web pages to VB.NET applications.
- Programmed two .NET batch programs for synchronizing ordering data between new and existing financial databases.
- Maintained ASP.NET webpages for SAP bridge application.
- Added AJAX component to bridge application to summarize data transformation.

- Used TFS for code repository.

Skills: VB.NET, ASP.NET, SQL, HTML, TFS

Director of Programming

XSYS INC - July 2010 to August 2010

Responsibilities

- Maintained and Created Oracle 10g Forms application for client.
- Created tables and queries for Mas90/200 financial system.
- Supervised and mentored three programmers, developed SDLC and other business flows.
- Created Web sites for businesses using ASP.NET, C# and VB.NET technology.
- Used VSS as code repository.

Skills: C#, VB.NET, Providex, VS

Application Developer\Team Lead

DirectBuy, Database - June 2007 to June 2010

Responsibilities:

- Developed web solutions using VB.NET, ASP and ASP.NET, C#, HTML, JavaScript and VBscript.
- Designed and maintained reports using SQL 2008\2005 reporting services.
- Experience with SQL Server BI 2008 with SSIS and SSRS.
- Created table structure for ETL development using Kimball, implemented indexes for performance, and assisted other developers in modifying stored procedures.
- Developed and maintained stored procedures, and triggers for table inserts, updates and deletes.
- Experience with C# web service that was used to gather prospect data. The backend was SQL Server.
- Experience with API integration with 3rd Party email application for prospects from web service.

Skills: SQL, BI, VB.NET, C#, HTML, CSS, TFS

Programmer

XSYS INC - January 2007 to June 2007

Responsibilities:

- Wrote and maintained software utilizing VB.NET.
- Designed Electrical Warehouse system and CRM for Electrical Engineering firm; participated in all phases of development, while coordinating closely with client.
- The EW system was written in VB.NET using Microsoft access as the backend.
- Designed POS system used with CRM using VB.NET windows forms.
- Implemented hardware, including bar code scanner, credit card reader and receipt ticket printer using VB.NET.
- Administered SQL database, and programmed Client/Server-based Windows applications using VB.Net 2003/2005.
- Created reports using Crystal tools and integrated within VB.Net applications.
- Used VSS as code repository.

Skills: VB.NET, SQL, HTML, Crystal Reports, VSS

Systems Manager\Programmer

White Lodging Services - May 2001 to December 2006

Responsibilities:

- Designed and developed interfaces with VB.NET 2003, SQL databases, Classic ASP, ASP.NET, Visual Basic 6 applications for various accounting and human resource functions.
- Designed applications for Accounting and HR using VB.NET Windows Forms.
- Oversaw major projects and enterprise rollouts, with input throughout entire lifecycle.

- Performed analysis of user's requirement and implemented solutions.
- Analyzed business requirements and designed Web-based insurance claim filing system.
- Worked with Auditors to find a solution for maintaining a local warehouse for audit spreadsheets. Designed Access database solution to store audit data. The interface was built using VB.NET Windows Forms.
- Designed company Intranet using Dreamweaver and Flash.
- Assisted in implementation of new technologies for corporate office, including ADP and Expense Report tools.
- Created middleware applications for third party vendors and Lawson financial database. The application were created in VB.NET windows forms. Integrated XML reader to read XML documents.
- Designed and implemented office Intranet, including software structure and server technology.
- Played key role in setting up IT operations for hotel client.
- Created applications for automatic audit record retention in Excel and Access, and for file creation to automate 401K process. The application was built using VB.NET Windows Forms and office extensions.
- Developed and maintained SQL 7.0 and 2000 databases, and VB applications to interpret files from third party vendors and reduce data entry operations.
- Resolved network issues, monitored network traffic, and designed / implemented LANs.
- Provided Helpdesk support for Kronos, ADP, MS Office, e-mail, Clarity, and Blackberry devices.

Skills: VB.NET, ASP.NET, SQL, VBA, Dreamweaver, Flash, IIS

EDUCATION

Associates in Computer Technology

Purdue University

Bachelor of Chemistry in Chemistry

Valparaiso University

Masters in Cyber Security

Valparaiso University

ADDITIONAL INFORMATION

Technical Skills

- Programming Languages: C#, VB.NET, ASP.NET, Visual Basic 6.0, PHP
- .NET Technologies: .NET Framework 1.0 / 1.1 / 2.0 / 3.0 / 3.5/ 4.0, ADO.NET, ASP.NET
- OOP, Delegates, Windows Services, Assemblies (Shared, GAC), ADO.NET,
- Web Services: (WSDL, SOAP, JSON, RESTful Web Services), Serialization and Visual C#
- Web Technologies: ASP 1.0/2.0, D/HTML, Java Script / JScript and VB Script, IIS and PWS
- Database: SQL Server [...] SSIS, SSRS, Oracle 8i / 9i / 10g and MS Access, MySQL
- Development Tools: Visual Studio. Net, Visual Studio 6.0, Visual Interdev 6.0, Infragistics Controls, Telerik Controls, MS- FrontPage 2000, Adobe studio, XML Spy, WordPress
- Collaboration Tools: Visual Source Safe, Team Foundation Server
- Operating Systems: Windows [...] [...] Linux
- Design Tools: Visio