

David L. Crooks

42264 LeeLynn Farm Lane ~ Leesburg, VA 20176 ~ (703) 203-9692
DavidLCrooks@gmail.com

Skills Summary

Securable U.S. Citizen with perfect record including over 20 years as a **database application developer**. Accomplished team player collaborating with team members, end users, and stakeholders to complete tasks on time and document project requirements.

Systems and Software:

- Wrote a SharePoint custom workflow using Visual Studio 2008.
- Developed Window Forms database application using Microsoft Visual Studio.NET, Microsoft C#.NET, and Microsoft SQL Server 2005 & 2008 following Software Development Life Cycle (SDLC).
- Maintained Web Forms database application converting Classic ASP to Microsoft ASP.NET and Visual Basic.NET, and Microsoft SQL Server 2005.
- Developed websites using HTML, XHTML/CSS for clients and personal usage.

Education:

Certificate, Microsoft SQL Server: Database Admin., N. Virginia Community College, Nov. 2009
B.S., Information Systems Mgt., University of Maryland University College, Adelphi, MD
A.A., Data Processing, Parkland College, Champaign, IL

Work Experience:

Senior SQL Developer, Mar. 2010 to June 2010, Exiis Corp., Castle Rock, CO
Created SharePoint 2007 websites programmatically in Visual Studio 2008. (part-time)

DotNet Developer/Contractor, Nov. 2009 to Mar. 2010, Notable Solutions, Inc., Rockville, MD
Developed custom SharePoint workflow with Visual Studio 2008 for the HAIMS II project assisting in the integration of AutoStore/SmarTicket software and HAIMS. Worked with the HAIMS II team on calling the WCF services, including the ability to import data from AutoStore document capture software into HAIMS using Visual Studio C# 2008 and Subversion (SVN). Developed Visual Studio C# DLL to work with Active Directory to find what rights a user has on a network.

Programmer/Systems Analyst, Sept. 2009 to Nov. 2009, Alexton, Inc., Alexandria, VA

Developed application in C#.NET for NASA Budget and Financial Auditing process. Converted Access 2007 database to SQL Server 2008 database. Used SQL Server Integration Services (SSIS) to convert the Excel spreadsheets to SQL Server with a parameter for file name. Generated Excel spreadsheets from C#.NET code using the data from SQL Server.

Consultant, Nov. 2008 to Sept. 2009, davidcrooks.com (still in development), Leesburg, VA

Loudoun Volunteer Caregivers: Developing a Visual Basic.NET 2008 application to connect to current Access database application.

Developed websites for a real estate listing, a t-shirt and caps shop, and a lighting company.

April 2009 Volunteered at National Wildlife Federation. Researched photographs for the National Wildlife Federation website for Wildlife Watch program (WWP). Populated Excel spreadsheet for WWP.

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Consultant, Oct. 2008 to Nov. 2008, Eccountable, Fairfax, VA

Converted classic ASP code into Visual Basic.NET 2005 application; a data conversion application in SQL Server 2005 with 5Gbs of data. Created join tables in SQL Server 2005. Modified a form in ASP.NET/ VB.NET application.

Senior Software Engineer/Database Analyst, Jun. 2005 to Sept. 2008, First Advantage, Inc., Rockville, MD

Developed custom application by creating necessary tables and stored procedures using T-SQL in SQL Server 2005. Thereafter, developed the business intelligence and user interface in Visual Studio .NET/C#.NET 2005 using CSLA framework. Wrote unit testing and end user instructions for the application.

Created custom programs using queries from Microsoft Visual FoxPro, SQL Server, and XML data and generated invoices for clients on a monthly basis. Created unit test environment for an employer's classic ASP website and modified the ASP code per client's request.

Monitored daily ETL (Extract, Transform and Load) jobs to ensure data integrity utilizing S/FTP (Secure/File Transfer Protocol), Command Scripts, and Task Scheduler. Performed database maintenance and performance procedures.

Senior Software Engineer/Database Analyst, Jun. 2000 to Apr. 2005, Anteon Corporation (now General Dynamics), Annandale, VA

Provided specialized support for the Automated Manifest System (AMS) database software. Deployed AMS to customer locations, conducted end user training, tested and maintained hardware and software. Developed user interface, modeled databases, and maintained sub-modules of AMS that are used by all U. S. Military Services to generate transportation and supply documentation for sustainment and tactical deployments. Developed and supported the AMS Web Query and AMS Web Update Intranet applications, including configuring, troubleshooting, and supporting Internet Information Services (IIS) application servers. Developed Internet website Asset-Trak (<http://www.asset-trak.com>) with HTML for AMS users that is still in production.

Other Relevant Experience:

Application Database Developer, Feb. 1987 to May 2000, Various Companies

Professional Development/Training:

Capital Area .NET User Group

Capital Area .NET SharePoint Special Interest Group

SharePoint User Group of the District of Columbia

SharePoint Saturday (5/9/09)

Baltimore SharePoint User Group – Attended SharePoint Code Camp with topics on Workflow, Content Types, and InfoPath

The Rockville (Maryland) .NET User Group

FredNUG (Frederick, MD) .NET User Group

Northern Virginia SQL Server Users Group

NoVa Code Camps – Attended .NET Code Camp (12/6/08) with topics on ASP.NET/MVC and SQL Server SSIS and SSCLR. Also, attended .NET Code Camp (5/23/09)