# Dwight Johnson, MCSD

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**OBJECTIVE**  -  Lead Project Architect and Developer.

**CERTIFICATION**

Microsoft Certified Solution Developer (MCSD)
Microsoft Certified Professional (MCP) Visual Basic Desktop
MCP Visual Basic Distributed
MCP Visual InterDev
MCP Solution Architectures

**TECHNICAL SKILLS**

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| **Operating Environments:** | Windows 2000, NT 4.0 |
| **Languages:** | VB.NET, ASP.NET, ADO.NET, C#, XML, XSLT, HTML/DHTML, JavaScript, VBScript, ASP, COM+, ADO, Transact-SQL, SAX |
| **Development Tools:** | Visual Studio .NET, Visual Studio v6, Visual Basic 6 |
| **Database:** | Microsoft SQL Server 2000 and 7.0, Access 2000 |

**PROFESSIONAL PROFILE**

Over nineteen years experience in companies large and small, writing and executing specifications, adhering to strict standards, building maintainable, flexible systems.  Understands the importance of professional attitude, clear communication, detailed analysis, consistent quality, and teamwork.

**PROFESSIONAL EXPERIENCE**

## Database Solutions, Inc., Senior Applications Specialist, 1996 - present

Wrote C# methods for a specialty insurer that were part of a document generation application using a third-party component to generate policy documents in PDF format using data from a SQL Server database. Creation of stored procedures was also required. Quick turnaround was a must due to the large volume of documents and narrow completion window before rollout.

Worked on multiple Visual Basic .Net web form and Windows form projects simultaneously at a mortgage lender. Project activities included dynamically building data grids in code, executing SQL Server DTS packages in a class built into a Windows form application, doing an XSL transformation in a web form XML control, working with the Identity object to handle page security, using cookies to personalize page actions, extensively working the various ADO.Net objects, and dynamically building ASP.Net tables in code.  Interacted on a daily basis with responsible parties throughout the company.

For a Property and Casualty Insurance company, brought in at critical design stage when chief architect left the project.  Helped redesign and develop system based on a service-oriented architecture (SOA), using MQ Series to trigger VB, Java, and COBOL mainframe applications.  Completed proof-of-concept for core program which embedded barcodes into tif files, and manipulated tif, tar, and zip files, using third-party, off-the-shelf software. Despite loss of chief architect, project completed on schedule.

Provided detailed specifications and project plan for business-to-business system which gave business partners instant notification of changes in their lease applications.  Pages were built by converting data retrieved from SQL Server v7 to XML, then using XSLT pages to transform it into fully-stylized HTML pages.  SAX version 2, as it appeared in MSXML3, was used to parse the XML in some instances.

Developed new pages for operational intranet site allowing internal production staff to control a new product offering.  Pages developed in ASP using VBScript for client- and server-side scripting.  A dozen stored procedures were created to handle all interaction with the SQL Server 7.0 database.  Two Windows scripts were written in

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VBScript to do overnight batch processing of files.  Complete documentation was written, and a presentation of the technology was made to the support staff.  The project was completed within the client's tight schedule with full functionality.

Broad-ranging project to enhance a well-established e-Commerce site.  A major new feature, requiring some complex client-side JavaScript functions, enabled the customer to select options available for the custom-made product, and to instantly get pricing information, with or without sales tax included.  An additional feature allowed customer tracking using cookies, allowing for a more personalized experience of the site, and better customer service.  A complete search facility was added to the site.  The client was very pleased with the quality and speed with which the project was completed.

Wrote specifications and developed large portions of a new Internet site for a young but aggressive property and casualty insurance company.  Working with a SQL Server 7 database, the Internet site was composed of ASP pages employing both VBScript and JavaScript, with MTS components written in Visual Basic 6.  Employed Site Server Commerce Edition for security (Personalization and Membership), porting content and components between servers (Publishing), and monitoring site usage (Analysis).

Developed COM objects in Visual Basic version 6 and ASP pages in Visual InterDev 6 to implement an intranet system for maintaining information vital to a large commerce system rewrite at a major broadcast/internet company.  Data access was implemented through the COM objects in ADO version 2.1, storing the data in SQL Server databases.  Remote debugging was accomplished by creating MTS packages on the remote server.  Server-side and client-side scripting written in VBScript and JavaScript.

Long-term assignment with large national cable enterprise, with responsibilities including support of the payroll system, interfacing elements with a PeopleSoft HR system.  Additionally, created processes in Access 97 and SQL Server to feed weekly changes in census information from HR system to external 401K recordkeeper.  Developed several large reports from PeopleSoft HR System combined with third party payroll system.

## Reliance Insurance Company, Senior Programmer Analyst, 1986 - 1996

Designed and built a COBOL program which both provided the core functionality and served as a model for all other programs while participating in an 18-month project led by a Big Six consultancy.  This project created a DB2 data warehouse providing a common pool of data for the financial and actuarial departments.  At the time, this was the largest DB2 database accessible by a PeopleSoft general ledger client/server system.  Responsibilities included design, testing, and implementation of load architecture for most base and rollup tables using SQL and Platinum utilities.  Also created utilities in REXX to speed the migration of programs and provide flexibility within batch processes.

Was responsible for a large section of the corporate financial system, including the monthly close, which provided the results of all tabulated data to the general ledger.

Wrote the company-wide specifications for common libraries of functions, and created most of the modules included in that library.

Created a program which converted a COBOL copybook to a Focus Data Description file, cutting the time needed to access files by a large amount.  This program was made available to the entire programming staff, and was most frequently used by Internal Audit, which required quick turnaround of adhoc projects.  I used it for numerous adhoc reports requested by the Actuarial department and the Compliance department (state insurance board audits).

## RECENT PROFESSIONAL EDUCATION

August 2001, attended one day Microsoft Bootcamp on Biztalk
May 2001, attended one day Microsoft Bootcamps on C# and ASP.NET
September 1998, co-presenter of Visual Basic 6.0 at Microsoft Developer Days, Valley Forge
Attended Microsoft Tech Ed in 1996 and 1997.