



JOHN DOE

SUMMARY

- **11+ years** in software design and development; experience in all stages of product life cycle; broad technical background and extensive customer involvement.
- Extended expertise in Windows system architecture, Visual Basic, ASP, Windows API, ADO, ODBC, ActiveX/OLE, COM/COM+, Crystal Reports, IIS, DCOM, COM, Oracle, SQL Server, database architecture, and N-tier architecture.
- Knowledge and experience in delivering e-commerce, Web and CRM solutions in the following business areas: insurance, postal services, business, medical and warehousing.
- Dedicated to professional excellence and ongoing professional growth.
- Resourceful, reliable, and possess proven problem-solving and multitasking skills as well as innovation and leadership abilities.

SKILLS

Operating Systems:

Windows 2000 Server, Windows ME, Windows NT/98/95/3.X, DOS 6.x., 5X, 4X, 3.0 and Solaris 8.0.

Object Oriented & Event Driven Programming:

VB,.net, Webclasses, C++, ASP,ASP.net, Java script, VB Script , Numega Developer.

Structured Programming:

FoxPro, DBase and Pascal.

Databases:

Oracle, MS SQL Server, MS Access, FoxPro, DBase, Btrieve and Paradox.

Methodologies:

System analysis, data modeling and relational database development, statistical analysis, OOD/OOP, XML, XSL, XSLT and HTML

Technologies:

Client/Server, n-tier architectures; IIS, MTS, MSMQ, Computer Telephony Integration and Graphics Unified Process.

Applications:

MS Office, MS Visio, MS Visual Studio SourceSafe and Enterprise Tools, Platinum Erwin, TOAD, MS Data Tools, MS Visual Interdev 6.0.

EXPERIENCE

6/03 to 9/03 **TransWorld Communications, Albany, NY**
Data Skills Albany NY
Senior Visual Basic and Internet Analyst

- Worked with a team of 5 programmers to develop a four-tier application used by Trans World Entertainments Listening and Viewing Stations (LVS).
- Duties included preparing complex, detailed documentation, writing intricate SQL server stored procedures and writing COM objects in Visual Basic to generate XML sent through IIS server encapsulated in ASP pages.
- Wrote a complete application to resize images used by the LVS devices, which runs under Com+ on a Windows 2000 or Windows XP server.
- The TWEC Gen 2 application utilizes SQL Server 2000 as the data layer, Visual Basic 6.0 COM+ objects as the Data/Business layers and XML presented through asp as the presentation layer.
- Although the application does not truly use SOAP as a result of the limitations of the original software design, it does use a SOAP-like interface by calling ASP pages which are populated with XML and transformed by XSLT style.

Environment: Visual Basic 6.0 , ADO 2.7, SQ stored procedures, Microsoft SQL 7.0, Transact .Windows 98, Windows 2000, Windows CE, XML, XSL, ASP, COM+,.Net

11/02 to 1/03 **Blue Cross and Blue Shield Atlanta GA**
Senior Visual Basic Analyst

- Worked with users and team to analyze and debug programs and improve debugging procedures.
- Corrected errors in an n-tier ASP, Visual Basic 6.0 and Embedded SQL written by a team of first -time visual basic programmers.
- The application uses SQL Server ASP written under Visual Interdev, Visual Basic, Com+, MTS Server, Oracle 9, Windows NT and Windows 2000.

7/02 to 1/03 **Terri Software**
Senior Visual Basic Analyst

- **Gathered requirements and developed specifications** based on a loosely structured concept for a promotional Web site to test the financial feasibility, demographics, and demand for an online fast food ordering system.
- Wrote a practical and technical use case and UML model for the application.
- The unified process was followed through our assesment and development of the project.
- Developed an n-tier application using Visual Basic.net , ASP.net and SQL server 7.0 running under Windows 2000 and IIS 5.0.
- The application uses .Net services as the middle tier SQL server 7.0 as the back end and ASP.net as the presentation layer.

- Wrote a downloadable version in Visual Basic.net with a thick client using XML documents as the data layer and com+ objects written in Visual Basic.net as the business layer.
- Wrote an Internet site (running at www.food4ny.com) which is an n-tier online ordering system for the fast food industry written in Visual Basic.net. The application runs under IIS 5.0 and Windows 2000 and uses ASP.net as the presentation layer, .Net services as the business layer and SQL server on the backend.
- Wrote an n-tier application to send instant messages over the Web. The application is written in Visual Basic.net and uses XML as the data layer with a thick client on the front end. Network access is facilitated utilizing the Wsock32 API, the Kernel32 API and the net32 API. The application runs under Windows 2000 and Windows XP which are both based on Windows NT technology.
- Wrote DTS Packages to import e-mail messages to SQL Server.

11/01 to 7/02

JLT Services Latham, NY

Senior Visual Basic Developer

- Worked closely with users and technical team to identify needs. Wrote technical and practical use cases utilizing UML and UP methodologies and standards to deliver innovative solutions that met mission-critical business needs. Was awarded the JLT Customer Service Excellence Award.
- Designed and developed a data-driven application in Visual Basic 6.0 using ADO 2.7 that maps Dbase III tables used by Applied System's Wintam 6.3 to comma-delimited and fixed-width files to be sent to insurance carriers using the genius system.
- Built the application as an N-tier system.
- Designed and developed the business layer and data layer to be encapsulated in a COM+, ActiveX DLL running under Windows 2000.
- Client is a standard Visual Basic EXE and runs under Windows 95,98,NT, XP and Windows 2000.
- Designed and developed several applications to convert data to the luminx file format in VB.net, running under windows 2000.
- Wrote DTS packages and stored procedures to import data from various data formats to SQL Server. .
- Designed and developed an application in VB.net to verify, format and correct mailing addresses going into the Luminx claims system. (Luminx is a claim processing package running under Solaris 8.0 on a Sun 280 system.) Maintained Fox Pro 3.0 applications and began the process of converting them to VB.net.
- Designed and developed several stored procedures in SQL 7.0 to facilitate data access for the above objects.
- Designed and developed a practical and technical use case for an application to automate insurance renewals.
- Designed and developed several stored procedures in SQL 7.0 to facilitate data access for the above objects.
- Designed and developed three small applications in VB.net to import data from various sources.
- Packaged software using InstallShield and modified InstallShield scripts.

Environment: VB.net, Ado 2.7, Visual Basic 6.0 Com+, Windows 95,98,NT, XP, MS SQL Server 7.0 FoxPro 2.5.

6/01 to 7/01 **Mass Mutual INC.**
Senior Software Engineer

- Worked with users to further develop a Microsoft Excel 98 spreadsheet that was originally written in-house by office staff. Wrote VBA macros designed to calculate disability benefits and premiums.
- Designed and created XML tables modeled after existing Sybase tables in MS Visual Interdev 6.0.
- Designed and developed VBA functions to create embedded XML and both Import and export the XML tables to the servers using VBA and MS Visual Basic 6.0.
- Designed and developed business functions to convert data used by Mass Mutual's Discovery and D-Cat systems.
- Integrated the black box into the D-Cat and Discovery systems.
- Used VBA, ADO 2.6 Visual Basic 6.0 and MSXML to create an N-Tier application.
- Tested the applications under Windows 95 / Windows NT4.0 and Windows 2000.

Environment: Microsoft Excel 98, VBA, MS Visual Interdev 6.0., embedded XML, ADO 2.6, MSXML, DOM, Windows 95 / Windows NT4.0, Windows 2000.

11/00 to 5/01 **Raytell Medical Systems, Windsor CT**
Lead Software Engineer / Architect

- Acted as Lead Software Engineer on a project code-named Aztec.
- Worked with research team and users to write preliminary documentation, Practical use case and technical use cases. Developed and implemented UP standards. Used numega to enforce coding standards and insure that all UP specifications were adhered to.
- Designed and developed an n-tier application written in Visual Basic 6.0 that receives EKG transmissions for pacemaker patients telephonically and stores EKG data for future retrieval.
- Aztec also allows the attending technician to view and evaluate the EKG graphically, in real time, providing the ability for immediate response if necessary.
- Designed and Developed ActiveX data objects using Visual Basic 6.0 enterprise, ADO 2.6 (which ships in MDAC 2.6) and embedded SQL.
- Designed and Developed business forms using Visual Basic 6.0 enterprise to manage patient demographics and the retrieval of patient test data.
- Designed and developed several stored procedures in Microsoft SQL 7.0 using temporary tables and Transact SQL.
- Designed and developed several Crystal reports in Crystal Reports 6.0. Generated installation packages using InstallShield 6.0 and modified InstallShield C scripts. MS Project 98 was used to track project progress. Tested the applications under Windows ME / Windows NT4.0 and Windows 2000.
- Used Visual Source Safe as the source control management tool.
- Wrote DTS Packages to import and export data to various sources.
- Packaged software using InstallShield and modified InstallShield scripts.

Environment: Visual Basic 6.0 , ADO 2.5, ADO 2.6, Embedded SQL, Microsoft SQL 7.0, Transact SQL, Crystal Reports InstallShield 6.0, Windows ME / Windows NT4.0 , Windows 2000, Visual Source Safe.

**9/00 to 12/00 General Electric Systems Testing, Schenectady, NY
Testing Engineer**

- Worked with testing team to gather requirements and document-needed functionality of automated testing software.
- Other duties included developing automated testing and monitoring software. Rational performance studio VU C, MS Visual Interdev, ASP, DHTML, VB. Script and Java Script were used to monitor Web sites around the clock.
- The application uses LDAP and CDO to automatically e-mail admins. when the network machines cannot be pinged.
- The software collects statistics on performance as well as reliability on an ongoing bases.
- The application runs under Windows NT 4.0 or Windows 2000 server and IIS.

Environment: VU C, MS Visual Interdev, ASP, DHTML, VB. Script , Java Script, Oracle 8i.

**8/00 to 9/00 Budget Direct Marketing, Shelton, CT
Software Systems Engineer./DBA**

- Wrote over 30 stored procedures In SQL 7.0 utilizing Transact SQL.
- Wrote DTS packages and stored procedures to import data to and from various formats to be sent to and received from client as well as an Excel spreadsheet.
- Wrote 20 Crystal Reports in Crystal Reports Writer 8.0.
- Wrote several Visual basic utilities, which consisted of a front end and several ActiveX Com/DCOM objects using Visual Basic 6.0 enterprise edition. MS Project 98 was used to track project progress.
- Visual Source Safe was used as the source control management tool of choice.
- Tested the applications under Windows ME / Windows NT4.0 and Windows 2000 (ran successfully).

Environment: Crystal Reports Writer 8.0, SQL 7.0 , COM/DCOM, Visual Basic 6.0, Visual Source Safe, Windows ME/windows NT4., Windows 2000

**4/00 to 8/00 Pitney Bowes, Shelton, CT
Software Engineer**

- Developed an in process server for Microsoft Transaction Server (MTS.) running as an ActiveX/Com/DCOM DLL, using Visual Basic 6.0 enterprise edition and MTS.
- Used MTS. shared memory OBJECT to store string data for the CSO server.
- Used Oracle 8.0 as a back end.
- Wrote multiple Web objects compiled as COM DLLs in Visual Basic 6.0 Enterprise Edition that run under IIS 4.0 and MTS that performs HTTP transactions.
- Wrote multiple ASP web reports using MS Visual Interdev 6.0, ASP, VB. Script, Java Script and Microsoft Active Server Pages Object Library 2.0, DHTML, Oracle

8.0 and running under IIS 4. MS Project 98 was used to track project progress. Tested the applications under Windows NT4.0.

- Packaged software using InstallShield and modified InstallShield scripts.
- Used Visual Source Safe as the source control management tool of choice.

Environment: Microsoft Transaction Server (MTS.), COM, Visual Basic 6.0, ASP, IIS 4.0, Http transactions, MS Visual Interdev 6.0, VB. Script, Java Script, Active Server Pages Object Library 2.0, DHTML, Oracle 8.0, IIS 4. MS Project 98, Windows NT4.0, Visual Source Safe.

5/99 to 3/00

**Advance System Design INC., Montgomery, AL
Senior Software Developer**

- Gathered requirements from programming staff and wrote an Active X/COM/D COM DLL in Visual Basic 6.0 Enterprise Edition that calls a COBOL DLL and passes a set of parameters, then receives parameters as a comma-delimited string from a COMDLL. Next, it parses the string and stores the values in properties of the ActiveX DLL.
- Used the DLL as an interface to bridge Active server pages running under IIS Server 4.0 and Windows NT 4.0 with COBOL programs.
- Worked with another programmer to develop an object-oriented Visual Basic 6.0 application that reads from an SQL 7.0 database using ADO 2.1 as the data access layer and builds a subset of the data and structure on a developer's local machine.
- Wrote the Deductions Reporting software used by agencies that report employee deductions to RSA. The application is written in Visual Basic 6.0 Enterprise Edition. Data is stored in an Access database on an off-site client machine. Once a month the application writes the data from the Access Database to a fixed-width flat file on floppy disk. The disk is then sent to RSA and the data is stored in an SQL 7.0 database by a COBOL program written in Microfocus COBOL.
- Queries were written using Transact SQL.
- Wrote a web calculator using MTS. server MS Visual Interdev 6.0, VB. Script, Java Script, ASP, DHTML and Internet Information Server 4.0 (IIS 4.0) and Windows NT 4.0.
- Converted the Prizm-assoc site to a dynamic data driven site using ASP and ADO 2.1, moved it from the California site to the Alabama site which runs under IIS 4.0 and Windows NT 4.0.
- Worked closely with users and technical team comprised of 2 programmers and 2 program managers to gather requirements and develop the AIIMS system and Premium tax software used by the Alabama department of insurance.
- Wrote the software in Visual Basic 6.0 Enterprise Edition utilizing ADO as the data access layer and SQL 7.0 as the database. The application runs on Windows NT server 4.0.
- Developed the reporting layer of AIIMS using Active reports as the reporting medium.
- Performed daily data clean up on flat files received from an AS400.
- Migrated Flat files into an SQL 7.0 and SQL 6.5 database.
- Tested the applications under Windows 95/98 and Windows NT4.0 (ran successfully).
- Visual Source Safe was used as the source control management tool of choice.
- Packaged software using InstallShield and modified InstallShield scripts.

Environment: COM, Visual Basic 6.0, Active Server Pages , ADO 2.1, SQL 7.0,MS Access, Transact SQL., MTS, MS Visual Interdev 6.0, VB. Script, Internet Information Server 4.0 (IIS 4.0), Active reports, MS SQL 6.0, MS SQL 7.0, ADO 2.1, DHTML NT4.0, Visual Source Safe

2/99 to 4/99 **Millennia-LL, Springdale, AR**
Internet Developer

- Developed the Speedy Pete site at www.speedypete.com in ASP, DHTML and HTML with an SQL 6.5 backbend using MS Visual Interdev 6.0. The application runs on an IIS 4 server and Windows NT server.
- Data access was done utilizing ADO 1.5 (which is one of the components in MDAC 1.5) and embedded Transact SQL Statements to access data in SQL server 6.5.
- This project Visual Source Safe was used as the source control management tool of choice.

Environment: ASP, DHTML, HTML, SQL 6.5, Visual Interdev 6.0, IIS 4 server, ADO1.5, Transact SQL, Visual Source Safe.

1/99 to 2/99 **Fog Business Solutions, Springdale, AR.**
Software Programmer

- Developed an ActiveX Com/DCOM business object to calculate a lump sum when given a set of loan amounts, a set of interest rates, current interest rate, new interest rate and new payment. The DCOM objects are used in applications running under Windows NT 4.0.
- Used Visual Basic 6.0 Enterprise Edition. As a loan is paid off, the payment for that loan is applied to the remaining payments until all loans are paid.
- Wrote several data management forms to be used in one of many of Fogs financial management applications also written with Visual Basic 6.0 Enterprise Edition. This project used Visual Source Safe as the source control management tool of choice.

Environment: COM, Visual Basic 6.0, Visual Source Safe

8/98 to 12/98 **Pilgrims Pride, Dequin, AR**
Senior Programmer

- Maintained and upgraded older Paradox and Access 2.0 databases to Microsoft Visual Basic 5.0.
- Assisted in maintenance and troubleshooting of automated computerized scales system written in Paradox. Assisted in maintenance of Novel and Windows NT 4.0 network.
- Trained users in software operations.
- Assisted in the implementation of SAP and provided 24-hour technical support for all of the above.
- Packaged software using InstallShield and modified InstallShield scripts.

Environment: Paradox, Access 2.0, visual basic 5.0.,paradox, Novel, Windows NT 4.0 , SAP

**1/98 to 7/98 Kuwaiti Dynamic Logistics, Falawnia, Kuwait
Programmer Analyst**

- Wrote an application in Visual Dbase 5.5. The application processes an item received by the warehouse and tracks the items flow through all departments.
- Data is interred using a barcode scanner and a Visual Basic 5.0 Enterprise Edition process server.
- All reports are generated using Crystal Reports.
- Designed most reports to accept variables passed by the application, which allows the report to be used with more then one application or module.
- The application runs under Windows NT 4.0 .
- Visio 4.0 was used to illustrate database diagrams and workflow.
- This project used Visual Source Safe was as the source control management tool of choice.

Environment: Visual Dbase 5.5, Crystal Reports. , Visio 4.0, Visual Source Safe

**10/97 to 1/96 Arctic Cat, Thief River Falls, MN
Software Developer**

- Wrote date conversion procedures for Visual Basic 3.0.
- Wrote several reports using Visual Basic 3.0 utilizing the Visual Basic printer object and the Classic toolbox controls for BTreive.
- Modified existing applications to implement new data transaction features.
- Functioned as a system analyst testing Visual Basic 3.0 Professional Edition applications under development. Utilized GUI design.
- Began initial migration to Visual Basic 5.0. Used Visio 4.0 to create ERDs.
- The applications run under Windows NT or on a Novel Server.
- In this project Visual Source Safe was used as the source control management tool of choice.

Environment: Visual Basic 3.0.,OLE, DDE,Visual Basic 5.0,Visual Source Safe

**5/97 to 10/97 Southern Computer Systems, Birmingham, AL
Programmer Analyst**

- Developed an ICR OCR application in Visual Basic 5.0 and Visual Basic 4.0 with a BTreive back-end. The application is used by the transportation industry to process billing and bills of lading. Documents are scanned into a BTreive database and then tracked by the program. Data Access in the application is facilitated in the Visual Basic application using the Classic software 32 Bit control and ODBC. All reports for the application were developed in Crystal Reports.
- Developed the front end for an Access 2.0 and DB2 Database that interfaces with an AS400.
- The application runs on PC workstations runing NT Workstation or Windows 95 and a server runing Windows NT 4.0 Server, accessing the DB2 database through ODBC and RDO.

- The application is used for tracking shipments, billing and verifying delivery by a national transportation company.
- Other skills used in this project include ODBC, COM and OLE.
- This project Visual Source Safe was used as the source control management tool of choice.

Environment: Visual Basic 5.0, Visual Basic 4.0, Crystal Reports , BTreive, ODBC, COM, OLE

1/97 to 5/97

**Ream Rude, Fortsmith, AR
Software Programmer**

- Developed Expense Sharing Program (ESP) for the advertising department.
- Used an Access 2.0 database , Visual Basic 4.0 and Crystal Reports.
- The application imported a fixed-width Text File sent down from an AS400 then parsed and stored the record in the appropriate fields in the database.
- Developed a news group search engine and browser in Visual Basic 4.0, Crystal Reports and Access 2.0.
- This program was based on the Mabry News Control, an OCX control that provides connectivity to Internet news groups.
- Developed an OCX Calendar control and scheduler in VB 4.0.
- ESP runs under Windows NT 4.0.
- Visual Source Safe was used as the source control management tool of choice.

Environment: Access 2.0, Visual Basic 4.0, Visual Source Safe

3/92 to 1/97

**Breakthrough Software, Farmington, AR
Software Systems Analyst**

- Wrote a program for the used automobile industry in Visual Basic, which integrates and manages inventory, finance, accounting, and custom tracking.
- The application was written in Visual Basic 3.0 using Crystal Reports and later updated to Visual Basic 4.0. The application runs under Windows NT 3.0 or on a novel network. The revision runs under NT 3.0 or NT 4.0.
- During the update a business layer and a data access layer were written in the form of ActiveX DLLs to prepare for migration to other database formats. It used an Access 2.0 back end.
- Wrote an online cataloging and ordering system for a pharmaceutical and sundries warehousing firm using HTML, Visual Basic 5.0, TCPIP, SQL Server 6.0. The application runs under Windows NT 3.1.
- Wrote a hotel management program in Visual Basic 4.0 using an Access 7.0 back end and Crystal Reports.
- Wrote an Internet site using ASP and HTML.
- Visual Source Safe was used as the source control management tool of choice.

Environment: Visual Basic 3.0, Visual Basic 4.0, Visual Basic 5.0, MS SQL 6.0, Access 1.5 2.0 7.0 , Crystal Reports, Visual Source Safe.

6/90 to 3/91

**First Fruits Computing, Springdale, AR
Programmer/Hardware Technician**

- Developed a Personnel Tracking application in Clipper Summer 87.
- Developed several business management programs in Dbase 3.0
- Developed several turnkey databases using the Cbase library and Borland C 1.02
- Repaired computers.

Environment: Clipper Summer 87, Dbase 3.0, Borland C 1.0, Borland C 3.0

EDUCATION

65 hours at the University of Arkansas at Fayetteville, Arkansas.