

NAME

Address, city, state, zip  
phone \* email

**SOFTWARE DEVELOPER ■ SOFTWARE ENGINEER ■ CONSULTANT**

Accomplished Software Developer and Project Team Member, thoroughly experienced in all phases of the full life cycle of developing and implementing advanced software systems solutions, working within a wide range of development environments and application domains, supporting company-wide and client server systems:

- Requirements Analysis
- Top-level, Detailed Design
- Coding, Testing & Documentation
- Server Setup & Maintenance
- Windows-based Applications
- Database Applications
- Graphical User Interface (GUI)
- Software & Web Applications
- Object-oriented Programming
- Relational Databases
- Prototypes; User Interface Screen & Database Table Designs

- Highly motivated software developer with proven history of producing complex applications on time and within budget. Detail-oriented analyst. Strong interpersonal and communications skills.
- Excellent problem-solving skills and analytical thinker with ability to identify a problem, evaluate solutions, and determine the best course of action to meet stated objectives. Uncover inconsistencies, flaws, and omissions in requirements, designs, code, or documentation. Maintain knowledge of current and emerging technologies.
- Listen intently to accurately assess customers' professional service needs and evaluate, design, deliver, and administer customized software packages. Keen ability to analyze system requirements and extract information from customers to ensure detailed understanding of needs. Provide end-user support.
- Working knowledge of computer platforms, applications, performance standards, integrated development environments, and web-development tools. Train and mentor others in such technologies. Define requirements, develop and implement designs for large-scale systems.

*Technical Proficiencies*

C, C++, ASP, VBScript, JavaScript, HTML, Java, JSP, SQL, Pascal, Ada, Prolog, Fortran, IDL ■ Intel processor-based computers, HP-UX Workstation, Sun Workstation, MicroVAX ■ Windows 98/NT/2000, MS-DOS, UNIX, OS/2, VMS ■ MFC, Microsoft Windows SDK, Object Windows ■ Access, Interbase, Oracle, SQL Server, SQLBase, MySQL, Sybase ■ Microsoft Visual Studio, Visual InterDev, Visual SourceSafe, Excel, Word, Outlook, FrontPage; Crystal Reports, Visio, IIS ■ ADO, ODBC, JDBC

PROFESSIONAL EXPERIENCE

**SOFTWARE DEVELOPER/COMPUTER CONSULTANT**

**XXX to Present**

Anderson Software, Inc., Anaheim, CA

*Recruited as a Software/Web Developer (subcontractor) by industrial and government organizations to participate on multidisciplinary project teams for varied complex contracts. Provide technical support to clients and work closely with customers to troubleshoot issues and provide software systems solutions to service and program needs.*

*Selected Projects:*

**EDS, Navy Marine Corps Intranet (NMCI), xx/xxxx to present** *(on-call for follow-up maintenance)*

- Participated on a project team that developed an online Customer Satisfaction Survey and Reporting System for EDS as part of the NMCI contract (a \$6.9 billion project consolidating hundreds of disparate computer networks into a single managed service for voice, video, and data information exchange).
- Developed critical data summaries, managed the test servers to ensure timely testing and demonstrations, and provided a final product rich in functionality and of high quality.
- Drafted product specifications, requirements, and detailed system installation and administration manuals.

**Technology:** Windows 2000, IIS, SQL Server, ASP, VBScript, HTML, JavaScript, SQL, ADO

**Mobil Co., xx/xxxx to xx/xxxx**

- Hired to develop a Loss Prevention System (LPS) application—a data entry system used to record accidents, safety audits, and other related information nationwide.
- The LPS project delivered an Intranet-based reporting and analysis system. Completely rewrote the present client server windows application, which resulted in enhancing several critical functions and successfully migrating existing data and reporting mechanisms to the web-based system in a manner that minimized transition difficulties and prevented loss of historical data.

**Technology:** Windows NT, IIS, Visual InterDev, SQL Server, ASP, VBScript, HTML, JavaScript, SQL, ADO

**B of A, xx/xxxx to xx/xxxx**

- Performed needs analysis and defined requirements for a web-based system to generate various reports for the Fund Accounting Group. Analyzed existing systems and interviewed users.

**Technology:** Windows NT, Visio, Crystal Reports, Access, Excel

**Advertising.com, xx/xxxx to xx/xxxx**

- Hired to develop and maintain web-based administration applications used to manage thousands of online advertising campaigns, which served ads across all forms of media: web, e-mail, and wireless.

**Technology:** Windows NT, IIS, Visual InterDev, SQL Server, MySQL, ASP, VBScript, Unix, WebLogic, Oracle, JSP, Java, HTML, JavaScript, SQL, JDBC

**Management Institute, xx/xxxx to xx/xxxx**

- Provided software development support for the Federal Commons System, an Internet grants portal. Created Java classes for the User Authentication and User Administration Modules.
- Developed software for the NASA Aviation System Analysis Capability (ASAC), a web-based integrated suite of models and databases used to evaluate the impact of technology and policies. Developed the Airport Capacity Model, Airport Delay Model, LMINET Model, and Air Carrier Operations Model components of the ASAC. Worked with aviation analysts to define requirements and a top-level design for each model. Participated in design and code reviews.

**Technology:** Windows 98, Java, SQL, JDBC, InterBase, CORBA, IDL & HP-UX UNIX, C, Windows 95, Visual C++, MFC, ODBC, Access

**Previous Experience:**

- Disclosure LLC, xxxx to xxxx – *Implemented a financial statement analyzer*
- Software Solutions, Inc., xxxx to xxxx – *Developed and implemented an Administration Module for a workflow tool to automate complicated business processes*
- Conquest Corp., xxxx to xxxx – *Developed GUI for intelligent information retrieval system*
- Arthur D. Small, Inc., xxxx to xxxx – *Designed and implemented a complex transportation decision support system for the U.S. Postal Service*
- SAA Inc., xxxx to xxxx – *Designed and implemented a graphic geofile manager for a 911 computer-aided dispatch system*
- Institute for Defense Analyses, xxxx to xxxx (Top Secret Clearance) – *Designed and created national security databases and applications for the Department of Justice and FBI*

**EDUCATION & TRAINING**

- **M.S. in Computer Science, University of Virginia, xxxx**
- **B.S. in Business, University of Texas, xxxx**
- *E-learning Solutions Company, current (Visual Basic .NET, Visual C# .NET & ASP.NET, XML, DHTML, COM/DCOM)*

***Contributing Author & Notable Award***

*“Benefit Estimates of Terminal Area Productivity Program Technologies,” DoD*  
*“An Integrated Tool Set for the Development of Advanced Signal Processing Software,” NAS*  
*Invention Disclosure Award for the Directed Graph Design Tool*