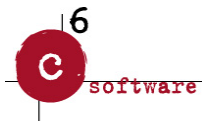


JOHN S. REID
Roseville, CA, USA



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TITLE	Sr. Software Architect
HIGHLIGHTS	<p>Enterprise software architecture design for high-performance highly scalable systems. Microsoft Certified Solution Developer (MCSD) C# .NET development including ASP.NET. Extensive LDAP, Active Directory ADSI, Exchange 2000 CDOEXM, CDO, MAPI and raw DAPI, Security, Crypto, Systems, GUI and Database Programming in MS Visual C/C++ 5.0-8.0 (10+ years). COM/DCOM and WEB Development using IIS ASP, DHTML, HTML, VBScript and JavaScript. Proficient in STL, OLE DB, SQL, ATL, MFC and Win32 API. LAN/WAN administration for 9 years on NT 3.5x, NT 4.0 and Novell 3.1x systems. (MCSE certified) As an extremely fast learner I require very little time getting “up to speed” in new environments/projects.</p>
EXPERIENCE	
2006 to Present 8+ months	<p>INTEL, Folsom, CA, USA Development of SharePoint definition sites on Microsoft SharePoint 2007 (3.0) Beta. Work here involved the migration of existing SharePoint 2.0 data to the latest version in addition to recoding site definitions to take advantage of new SharePoint features and Web Parts.</p>
2004 to 2006 19 months	<p>MICROSOFT LICENSING, Reno, NV, USA Here I worked for Microsoft’s licensing division on the hardware and software printing and tracking systems for all OEM licenses and Certificates of Authenticity worldwide, processing over \$1 billion monthly. A new solution to an outdated system was architected, coded and deployed on time and within budget. I also architected much of the second phase of the project in addition to documenting and coding, and I was able to leave the project with the overseas team in a good position and progressing toward completion.</p>
2002 to 2004 24 months	<p>HEWLETT-PACKARD, Roseville, CA, USA As a senior software architect I worked on the E-Learning Management System (ELMS) in the capacity of lead architect for enterprise level bolt on applications and services. This system delivered coursework, transcripts, classes and content real-time to all HP/Compaq employees worldwide. In support of the product I wrote numerous applications and Web Services in C# .NET, C++ and script as well as database programming and design in Oracle 8 and 9. During an extended period of ELMS instability I spearheaded the team that performed a complete code review on the application source code and reported numerous errors to the vendor, resulting in software patches that increased stability and scalability of the application. I also assisted in infrastructure development and support.</p>
2002 to 2002 6 months	<p>INTEL, Folsom, CA, USA During my short stay on the Messaging Engineering team I worked closely with the Microsoft Exchange 2000 Product Manager as we migrated from Exchange 5.5 to Exchange 2000. I identified customer issues and worked with them as a technical resource providing application development support and guidelines for the new back-end server infrastructure. I also developed WEB applications to streamline the migration process. Received one award for excellent performance.</p>
2001 to 2002 7 months	<p>CARDINAL DISTRIBUTION, Folsom, CA, USA As technical team lead I led the software architecture of a process designed to populate a database with customer pricing originating from calculations on the back-end AS/400 systems. Triggered by changes in Distrack, Java processes calculated the pricing and sent it to Java servlets on another system via XML over HTTP, allowing for near real-time updates. SAX classes were written and utilized as the parsing mechanism.</p>
2000 to 2001 13 months	<p>INTEL, Folsom, CA, USA Worked for Intel’s Active Directory and Messaging engineering team as a dedicated resource for the Mergers and Acquisitions department. My tasks were to write software to automate the integration of an acquired company’s network and email systems with Intel’s, while developing for the integration of Microsoft’s Active Directory Connector (ADC). Tasks were accomplished through a variety of custom applications including 3-tier DCOM servers, ASP web applications and various security utilities. Received three awards for excellent performance.</p>



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CARDINAL DISTRIBUTION, Folsom, CA, USA

08/1999 to 2002
Designed C++ COM/DCOM three tier applications for Cardinal's distribution network that handle over a billion dollars per month. Wrote OLE DB datasources and clients for the ordering system and worked on ADO datasources as well. **Architected** and wrote an enterprise **security** n-tier application for single-logon capability throughout the distribution and client network utilizing highly scalable and stateless **WEB** development techniques as well as **cryptographic** technology. Product is currently live on the **Internet**. Developed a **VB** GUI COM client to access n-tier architecture processes. Heavy use of **XML**. I also wrote a few **Java Servlets** for middle-tier infrastructure projects.

ZÜRCHER KANTONAL BANK, Zürich, Switzerland

1998 to 1999
9 months
The third largest bank in Switzerland, ZKB employed me to design and develop **GUI** Applications and **database** tools to manage application component tracking, packaging and deployment on **Windows NT** in a secure environment using **Microsoft SMS 1.2** and **2.0**. Developed **security** utilities and **COM/DCOM services** for NT to aid in security **auditing** and client **access rights** and **permissions**. Developed and distributed to all desktops a replacement tool for SMS 1.2 Program Group Control that can be used for SMS 2.0. Development was primarily in C++ using **VBA** for **Excel** for reporting.

ASEA BROWN BOVERI (ABB), Dätwil, Aargau, Switzerland

1998
3 months
Migration of all workstations to **Windows NT**. Here I engineered applications for automated software installation utilizing Computer Associates **Unicenter TNG** software platform in addition to extensively supporting Microsoft's Office and operating system products. **Debugged** and corrected the database-driven budgeting software in **Visual C++** that is used by management company-wide.

INTEL, Folsom, CA, USA/Phoenix, AZ, USA

1996 to 1998
18 months
Administration of the central repository and 4 of the 5 domestic site **NT Servers** for applications used by **50,000+ users** at Intel globally. Packaged applications for bulk deployment and **migration** of all clients to **Windows NT Workstation**, extensively utilizing **application installation scripting** languages such as **Kixtart**, **WinINSTALL** and **SMSInstaller**. Lead technician for conceptualizing and demonstrating a more streamlined method of application delivery from the **WEB** that spawned the development that is now implemented globally. Set the standards for the **QA** process, including .dll and **registry** conflict resolution. Minor C++ development. Received two contract extensions and an **Intel award** for excellent performance.

EDUCATION

MCSD (Microsoft Certified Solution Developer)
MCAD (Microsoft Certified Application Developer)
MCSE (Microsoft Certified Systems Engineer - expired)
MCP certifications:

- Analyzing Requirements and Defining .NET Solution Architectures
- Implementing Security for Applications with .NET
- Developing Web Applications with Visual C# .NET
- Developing Windows Applications with Visual C# .NET
- Developing XML Web Services and Server Components
- IIS (Internet Information Server)
- Microsoft Exchange 5.5
- Windows NT Server
- Windows NT Workstation
- Windows 95
- Networking Essentials
- TCP/IP

I attended **Microsoft European Visual C++ Developer's Conference**, Amsterdam, where I gained advanced programming training in **COM+/COM/DCOM**, **MFC**, **ATL**, debugging and **COM security**. I have studied and utilized tools for **WEB** development such as **DHTML**, **ASP**, **VBScript**, **JavaScript (JScript)**, **ActiveX**, and **Java**. I am currently developing for Microsoft platforms in **C# .NET 2.0**, **Visual C++ 8.0** and **SQL 2005**.

California State University, Sacramento.
Bachelor of Arts, English

AWARDS

5 Intel awards for superior quality and results.