



PROFESSIONAL PROFILE

Skilled software engineer with over 15 years of experience. Committed team player and mentor to fellow engineers. Enjoys programming, problem solving, learning new skills/software, and teaching others. Excellent references will show track record of meeting aggressive schedules with highest quality of work. Currently involved with several open-source projects.

EMPLOYMENT HISTORY**LinkOne Pros**
Software Engineer**7/10 – Present**
Sacramento, CA**Achievements:**

- Building and maintaining multiple web applications and supporting services utilizing various technologies including AJAX, ASP.Net, LINQ, SOAP/WCF, and Windows Services.
- Creating and maintaining complex SSRS reports. Interfacing with SSRS using SOAP API to automatically populate report parameters and integrate tightly with websites.

CLC Technology
Product Manager**1/04 – 6/10**
Granite Bay, CA

CLC is the leading provider of legal benefits to employees.

Achievements:

- Designed and created new version of portal software according to managerial requirements utilizing technologies including AJAX, ASP.Net, Web Services, fully dynamic page content, multi-threading, stored procedures, complex SQL, secure authentication, ISAPI plug-ins, .Net Remoting, design patterns, unit testing, and more. This application was designed from the ground up to be resilient, multi-threaded, cluster capable, and secure.
- Managing software team that is responsible for maintaining and testing current web portal application as well as new development for new applications of the portal software in multiple vertical markets.
- Create and maintain ancillary support applications for new portal software including everything from Windows services to PERL scripts in support of all systems from development to testing to release.
- Moved development from an ad-hoc, error prone method to a structured version controlled system with integrated bug tracking software and developed an automated software build and release system.

PostX
Consultant**11/03 – 3/04**
Cupertino, CA

PostX is the leader in secure email software.

Achievements:

- Created plug-in to enable PostX encryption software to be integrated with Novell's GroupWise. Plug-in integrates GroupWise with PostX servers and standalone encryption and decryption.
- Updated existing PostX plugins for Microsoft Outlook and Lotus Notes with bug fixes and updates to PostX architecture.

Retail Technologies International
Lead Developer**9/02 – 11/03**
Folsom, CA

RTI is a market leader in providing software for the retail market.

Achievements:

- Created several custom modifications for existing customers
- Built an editor for the data repository
- Designed and implemented various tools to manage and distribute data updates
- Implemented several management utilities

WAVS, Inc.
Lead Developer**4/02 – 7/02**
Folsom, CA

WAVS was a startup company providing a Test Automation solution to the wireless industry. This company was dissolved due to financial difficulties.

Achievements:

- Created custom User Interface Add-In for Visual Studio .NET.
- Created product interface to SQL database
- Controlled several processes utilizing .NET Remoting
- All programming in C# using Visual Studio .NET

AtPac
Senior Consultant

8/99 – 04/02
Grass Valley, CA

AtPac is a company that offers proprietary software as well as consulting and support services to county government offices in California.

Achievements:

- Managed several Windows and Unix programming projects
- Managed a web based document storage and retrieval system in Perl, JavaScript, C/C++, Visual Basic, SQL, and HTML utilizing an Oracle backend.
- Developed a Unix based application to verify and record digital signatures for electronic recordation of documents over the Internet.
- Developed a fingerprint scanning and recognition routine in Windows in C++ for use in multiple applications for electronic transfers of secure documents from remote locations.
- Developed and maintained data entry applications in Visual Basic and Visual C++ for user interfaces to Unix backend software.
- Wrote many Unix shell and Perl scripts to handle data interchange with legacy systems. Systems support, administration, and troubleshooting for HP/UX, SCO, Linux, DG/UX, and Windows systems

American Driving Records
Windows Programmer

8/99 – 12/99
Rancho Cordova, CA

American Driving Records allows car insurance companies to link into the DMV records to access individual driving records for rate quotes.

Achievements:

- Integrated SSL into existing software products for both client and server written in C++.
- Replaced older software with newer, enhanced versions written in Delphi and Visual Basic.
- Wrote several applications for integration of DMV security requirements.

Synergex
Windows Programmer

8/98 – 8/99
Gold River, CA

Synergex maintains and modernizes the compiler for the legacy language Dibol including their own enhancements and extensions to the language.

Achievements:

- Integrated legacy compiler utilities with new, third party visual editor.
- Integrated new language parsing routines into visual editor.
- Created a communication interface between visual editor and legacy product.
- Managed upgrades/enhancements to compiler product line.

County of Placer
Departmental Systems Technician

1/97 – 7/98
Auburn, CA

County of Placer Health and Human Service Department Information Technology group supporting various computer systems, networks, and software.

Achievements:

- Technical support for one of the largest departments in Placer County.
- Maintained and administered Windows and AS/400 systems.
- General network, printer, system troubleshooting.
- Training in both a classroom and individual basis.

California Department of Food and Agriculture
Student Assistant

1/95 – 12/96
Sacramento, CA

CDFA Plant Industries division supporting hundreds of workstations statewide.

Achievements:

- Technical support of hundreds of workstations both local and remote.
- Novell, Windows, and Linux system administration
- Developed application for use in border stations across California that collects data and issues citations.
- Developed several supporting applications for various projects.

EDUCATION AND INDUSTRY KNOWLEDGE

- Sacramento State University – Bachelor Science, Computer Science, Enrolled in Masters Computer Science
- Operating Systems: Amiga, DOS, Mac OS, Linux, Novell, HP-UX, Unix, Windows 3.1 – 7 and NT – 2008
- Applications: Apache, CruiseControl.Net, CVS, Excel, GroupWise, IIS, InstallShield, MSSQL, MySQL, NUnit, Oracle, Photoshop, Power Point, PVCS, Subversion, Visual Studio .Net, Visual SourceSafe, Word
- Languages/Methods: AJAX, ASP.Net, Assembly, C/C++, C#, Delphi, Design Patterns, HTML, Java, JavaScript, .Net, Pascal, Perl, SQL, shell scripting, XML, WCF