

Todd M. Schopp

80 Meernaa Ave, Fairfax, CA 94930
415/987-0333
todd@deerparksoftware.com

QUALIFICATIONS

I have many years of experience working as an architect and developer of innovative software and website applications. I have worked as lead developer and project manager for several companies and on many projects. Currently, I'm the primary developer for an online learning management system. I have also worked as a lead developer and project manager for an online HR management system, and before that as a senior developer for an e-commerce pioneer in San Francisco. I specialize in web-based applications that have a strong database backbone to provide user specific content. My expertise combines a solid understanding of business and technology issues, with many years of software project management, systems integration, database and web site development experience.

PROFESSIONAL EXPERIENCE

Senior Programmer

Sep 2008 - Current

Trilogy Integrated Resources, San Rafael, CA

- I am a lead developer for an online learning management system (LMS). I joined the project with 3 other developers in the early stages of development. I have worked with the team to build all aspects of the LMS and am currently the primary developer on the project. This application is built with ASP.net 3.5 and SQL Server 2005. Additional development tools include EntitySpaces, Infragistics, jQuery and JavaScript.
- I also serve as the sole support developer for a legacy LMS system which was built by another team of developers before my time. This product is built with classic ASP and SQL Server 2005. My role is to implement minor feature enhancements, to resolve bugs and to build the migration tool to move clients and their data to the new LMS.
- Additionally, I provide support and add features to series of dynamic content websites built in both ColdFusion and in DotNetNuke.

Software Consultant

Apr 2000 - Current

Deer Park Software, Fairfax, CA

- Deer Park Software is my personal business through which I take on website and software consulting projects.
- The projects that I have worked on have been primarily built in ASP.Net, PHP, and classic ASP, and with MySQL and SQL Server databases. Here are a few of the websites that I have worked on recently:
 - www.alarmfinancialservices.com
 - www.alarmfunding.com
 - www.supportrossvalleyschools.org
 - www.winterfaire.com
 - www.tamalpiepizza.com

Lead Developer / Project Manager

Feb 2001 – Aug 2008

SharedHR.com, San Rafael, CA

- Served as the lead technical person for an online human resources management system that featured customized content, a document management system, an online employee handbook wizard, multi-state compliance, and a full-feature HRIS employee-tracking module. SharedHR is a highly flexible system, driven by database content and procedures. My responsibilities included project design and management, database design, technical manager, technology decision-maker, system developer, technical support lead, and integration specialist. I worked regularly with a team of HR experts to design the features of the web application so that it best fit the

needs of the HR user base. I also managed the initial phases of the system conversion to ASP.Net. Development tools included ASP, XML, Web Services, HTML, JavaScript, IIS and SQL Server.

Senior Consultant

Apr 2000 – Feb 2001

MarketScience, San Francisco, CA

- HRPath.com: Human Resources system focusing on practical content, policies and procedures, and implementation tools that enhance the ability of small organizations to administer HR functions and comply with local regulations. Provided requirements analysis, site design and architecture, technical specifications, development and testing. Developed the site using HTML, ASP, XML and SQL Server on Windows NT/IIS servers.
- Data sharing portal: Served as technical lead for a CTO marketplace and data sharing portal. Analyzed and recommended architectural options for presentation in a market study targeting Fortune 500 CTO's. Assisted with user interface issues, process definition and features/functionality assessment.

Founder and Development Manager

May 1999 – Feb 2000

FanStop.com, San Anselmo, CA

- Managed twelve-person development team to build sports fan community/commerce web site. Site has over 400 pages, including a full-featured e-commerce store complete with shopping cart.
- Performed tasks including conceptualization, design and development of all back-end aspects of the web experience, ISP supervision, database and engineering supervision, feature assessment, and implementation of all new technology on the site. Site was built with HTML, ASP and VBScript for the front-end and SQL Server as the back-end.

Founder, Manager and Consultant

Jun 1991 – Apr 2000

Tamalpais Technologies, Tiburon, CA

- Co-founded Tamalpais Technologies, a database consulting company.
- OrderMate Pro: Developed web/mail-order fulfillment product, called OrderMate Pro. OrderMate is a Visual Foxpro database application that manages the call center, communicates with the web site, and flows all of the data through to the shipping department. >From there, it interfaces with shipping manifest systems (FedEx, UPS, etc) to get the product out the door.
- Viansa Winery, DHC USA, Illuminations: Serviced and customized OrderMate for several clients. Worked on all aspects of the program, including design, development, training, installation and support.
- Boathouse Row Productions, Sunrise Nurses: Worked on projects using HTML to build web sites, and projects using Foxpro for Windows 2.6, Delphi, Paradox for Windows, and C.

Contract Programmer

Oct 1996 - Nov 1997

Wells Fargo Bank, San Francisco, CA

- Developed back-end database applications to support two investment consultant programs using Informix 4GL and ESQ/C. All systems ran on UNIX operating systems.
- Wrote the procedures and developed the database conversion program for a system conversion project.

Contract Programmer

Aug 1993 - May 1996

Genentech, Inc., South San Francisco, CA

- Designed, developed, implemented and trained for three different versions of the Adverse Event Tracking System. All versions involved major redesign and redevelopment using a structured project lifecycle model. Developed and run on Sun/OS Unix. First two versions were written in Informix 4GL and the third was written using the Uniface Client/Server development language.
- Wrote a variety of reports and utilities using C and ESQ/C. All versions met FDA safety standards and were run on Macintosh client machines by up to 25 users.

- Worked on project that interfaced study databases (Informix SE databases) with a master term-mapping library (Oracle database). Involved automating the process of unloading data from Informix databases, passing it to an Oracle process for mapping, then reloading mapped terms into Informix databases.

Senior Software Engineer

Apr 1991 - Aug 1993.

Grenfell Systems, Inc., Larkspur, CA

- Designed, developed, installed, and maintained hardware and software package for central airline offices. System provided multiple-connectivity to all of the major travel-industry Computer Reservation Systems. Also had software applications for each department within airline office.
- Provided training and customer support. Programs were written using C and Informix 4GL.

Software Engineer

Nov 1989 - Mar 1991

TravelPro Technologies Inc., Corte Madera, CA

- Developed software for integrated front and back-office travel agency reservation system.
- Served as project leader for manual booking and agency reporting applications. Programs were written using Informix 4GL.

Application Programmer

Sep 1988 - Sep 1989

Action Software Corp., San Diego, CA

- Worked on development, implementation, and documentation for hotel and car-rental central reservation systems. Programs written with Action 4GL, an in-house fourth-generation language that runs in UNIX.

Application Programmer

Jul 1987 - Aug 1988

Veterinary Information Management Systems, San Diego, CA

- Wrote programs for a medical records management package for veterinary hospitals using COBOL on Unix System V.
- Served as customer support supervisor, helped with installations and user's group meetings, and user training.

EDUCATION

B.S. Business Administration, Information Systems
San Diego State University, San Diego, CA