

06.07 – Present **Software Architect/Developer, Ruby on Rails**

Santa Barbara [Independent Contractor, Lasershield/Nextalarm](#)

- Team Lead, LaserShield/NextAlarm, responsible for architecting and developing real-time security monitoring and issue tracking system
- LaserShield customers purchase the hardware at vendors such as Home Depot, then register their product online and get real-time alarm response, using the software and applications we developed
- Architected and managed development of customer-facing registration, payment processing and user account management portal
- Implemented a real-time mms social-networking website
- Implemented deploys to stage, test, prod machines using EC2 and capistrano

03.07 – 6.07 **Software Developer, Ruby on Rails**

Santa Barbara [ELC Technologies](#)

- Team Lead, responsible for architecting and developing medium and large-scale Rails applications
- Developed and implemented deployments, using capistrano, to multiple staging and production servers
- Integrated CruiseControl.rb continuous builds via REST XML to update build status to dashboard overview interface
- Responsible for maintaining and administering the subversion source code repository

06.06 – 03.07 **Build and Release Engineer**

Santa Barbara [ValueClick Media](#)

- Responsible for deploying all code to all dev, QA and production servers for the 2nd largest internet advertising network
- Responsible for the 24/7 maintenance and monitoring of production servers
- Managed and performed all code integrations of new tickets and bug fixes from developers
- Responsible for maintaining and administering the Perforce source code repository
- Developed Release System using Ruby and Rails

01.06 – 05.06 **Software Developer**

Santa Barbara [IntroNetworks](#)

- Developed SQL Server schemas, Business Intelligence code (LLBLGen), web applications and web services using .NET 2.0 framework to develop the server side components of a flash-based social networking application. Components included:
 - XML web service to send data between client app and server
 - Admin and reporting interface using AJAX components
- Developed reports using MS Report Server 2005, SQL Server 2005.
- Developed custom WindowsForms apps to import and manage client data.

03.05 – 07.05 **Software Developer & Database Analyst**

San Francisco [Landmark Education](#)

- Managed Development and Deployment of Worldwide Customer Information Systems.
- Planned Release Systems for Automated Deployment.
- Worked on Implementing Reporting Tools and Ad Hoc Reports using MS SQL Server 2000.
- Managed and coordinated various Development Teams and Projects.

12.03 – 02.05 **Release Engineer**

San Francisco [Tribe Networks](#)

- Developed and Managed Tribe's Release System
- Used Open Source Tools to design and develop a customized, automated build release system. The tools were developed using Java, Ant & Perl. The system managed hourly builds and sent notification of compile errors; Deploys of builds to QA machines and live servers were automated and could be scheduled by anyone with the proper permissions; Notification of Release results were sent via email and instant message to developers.
- Managed and maintained source code control repository. Managed branches and merging of repository projects. Used web-based tools to interact with repository; Build system was integrated into the CVS repository. Worked with Developers to setup and manage CVS IDE integration (IntelliJ Idea).
- Worked with QA to build and maintain functioning Test and Staging environments. Environments were Red Hat Linux, multi-tier platforms. Apache/Tomcat serving the primary java web application, requesting data from a set of Master/Slave MySql database servers running replication.
- Developed web-based tools to monitor and manage production server configurations.
- Supported the 24/7 uptime of the production servers as well as the staging and development environment.
- Worked with DBAs to maintain and manage the MySQL databases, including performance tuning, replication management, and db backups and restores.
- Worked with Developers to integrate new projects into the main source code, and developed ad hoc tools to test and configure the projects. Would sometimes build out the ad hoc tools into full tools.

- Used Python to develop xml data modules

05.01 - 11.02 **Senior Software Engineer/Release Engineer**

San Francisco [Plumtree Software](#)

- Sold Activespace Intellectual Property and Core Development Team to Plumtree Software
- Designed and Developed [Plumtree Studio](#), a 3-tier, multi-platform, portal-based, web-application development product, developed completely in Java, based on original Object Oriented Perl design.
- Successfully developed and shipped Plumtree Studio, meeting both time-to-market (< 1 year) and sales goals
 - Press: [InfoWorld](#), [EWeek](#), [NetworkWorldFusion](#), [EWeek](#)
- Managed Performance Testing and Analysis, Quality Assurance, and Release teams, and associated personnel
- Developed multi-platform installer software (Windows, UNIX) for Plumtree Server, Studio, and Collaboration Server
- Deployed critical Enterprise software in-house and at customer sites successfully, under tight time constraints
- Designed schemas, monitored and tuned MS SQL Server and Oracle 8i

08.99 - 03.01 **Co-Founder/Director, Server Engineering**

San Francisco [Activespace, Inc](#)

- Co-designed original Object Oriented Perl to develop a Web-Based Database Application (ASP) where users could login to the website and create their own dynamic, hosted applications using a simple, web-based drag-and-drop GUI developed in javascript.
- Intellectual Property was eventually sold to Plumtree Software.
- Lead Software Engineer; Managed 24/7 uptime of servers: web, application, database.
- Managed Team of 4 developers, gui engineers, designers, and sales staff.
- Worked with PR staff on marketing and sales plans
- Designed Sybase SQL schemas using PowerDesigner, wrote SQL triggers, stored procedures, etc.
- Monitored and tuned Sybase Adaptive Server
- Developed original object-oriented Perl modules.
- Designed and developed web site User Interface
- Inspected all aspects of the software to provide a secure environment
- Administered and Tuned RedHat Linux 6.1
- Administered customer database and data, providing and managing all security and access to sensitive data
- Press: [Software Unveiling](#) (Red Herring), [Review](#) (PC Magazine)

05.99 - 08.99 **Senior Software Engineer**

San Francisco [Snap Online/NBC Interactive](#)

- Lead Developer, Special Projects Team
- Primary task was rapid development and deployment of software to web sites, facilitating strategic marketing and business development deals.
- Developed software linking White/Yellow pages directories on Snap Online with Net2Phone VOIP internet telephony software, allowing one-click calling from the web.
- Developed content-driven dynamic polling/quizzing system for enhanced web site interaction.
- Developed dynamic, site-wide navigation system, allowing simple, intuitive navigation for over 10,000 web pages.
- Involved in meeting with and analyzing technical aspects of companies for potential acquisition.

05.96 - 01.99 **Lead Software Engineer – CNET News.com**

San Francisco [CNET](#) – The Computer Network

- Lead Engineer & Technology “Point of Contact” for CNET News.com.
- Responsible for the 24/7/365 commercial-grade operation of News.com. Primary contact for all customers, internal & external, with regards to development and operation of News.com.
- News.com Awards: [Computer Press Association](#), [EPPy Award](#) (1997, 1998), [Webby Award](#) (1998), [Milia D’Or Award](#), [Best News Website](#)
- Architected database schemas to support content development and user interface tools.
- Monitored and tuned systems & performance of web, database servers.
- Acted as Lead Developer on teams with 2-5 engineers; Developed project timelines, goals, and milestones.
- Wrote and reviewed project specifications.
- Coordinated business goals with engineering capabilities.
- Developed new site features and functionality, including:
 - Personalized News
 - Content export system for exporting content to partners (ABCNews.com, AvantGo, New York Times, MSNBC)
 - Co-branding opportunities (Netscape’s Netcenter Computing Channel)
 - Web-based content entry tools for entering content; used by writers/editors/producers
 - News.com Investor, a financial investor site, incorporating 3rd party data and resources (Bloomberg L.P.)
 - Assisted in planning and implementation of News.com branding, marketing & advertising

05.95 - 05.96 Data Analyst/Programmer

Emeryville [Sybase](#), Inc.

- Designed and developed data warehouse using Sybase System X to collect and analyze Technical Support Information for Sybase's Worldwide Customer Service & Support division (WWCSS).
- Developed client-server application (PowerBuilder) as a front-end, report-generating tool, used to analyze WWCSS division performance.
- Generated Reports and Analyzed Data related to WWCSS

05.94 - 04.95 Marketing Analyst

Santa Cruz The Santa Cruz Operation (SCO)

- Developed software-based questionnaire to obtain market research data from SCO customers
- Collected and analyzed 700+ responses from 2500 survey mailings; all responses were returned via disk (pre-internet) for easy analysis and minimal data input error

08.93 - 05.94 Public Relations Associate

San Jose Rourke & Associates

- Public relations contact for high-tech companies, including Texas Instruments, Nikon, Polycom
- Managed Press Releases, interviews, press contacts

SPECIAL SKILLS

Systems Experience

- Databases: MS SQL Server, MySql
- Development: Ruby, Rails, C#, Java, SQL, Perl, CGI, Ant, Apache, TCL, HTML, DHTML, Javascript, CSS, InstallShield, Install Anywhere, Visual SourceSafe, CVS, Subversion, Perforce, Visual Studio, .NET
- Application Servers: WebSphere, WebLogic, Tomcat, Plumtree Portal, Apache, IIS
- OS: Windows XP/2000/NT, Mac OS X, UNIX (Solaris), Linux

Languages

- Conversational Italian; basic Spanish, French

Interests

- Community, Music, Motorcycles, Hiking, Reading, Writing, Photography, Creative Thinking, Enjoying Life

Accomplishments

- 1st Degree Blackbelt in Hapkido
- Lived in Italy for a year, taught English to Italian Students of all ages.
- Rode 10,000 miles by motorcycle from San Francisco to Maine and back in a month, with my dog.

EDUCATION

Santa Clara University

Bachelor of Arts in Philosophy – June 1993