

Jason Orcutt

1289 Via Contessa, San Marcos CA, 92069

Phone: (760) 807 – 2183 Email: zerodiv@zerodivide.net

OBJECTIVE

To secure a position that will allow me to use my 15+ years of experience in management, designing, and developing highly scalable Internet based solutions.

COMPUTER SKILLS**Languages**

- Proficient in: PHP (3, 4 and 5), C, C++, Perl, SQL, HTML, XHTML, XML, XSLT, SOAP, Java, JavaScript, and .NET languages (C#, C++, VB), LUA, Python

Server Services

- Apache, mod_perl, OpenSSL, Custom Apache modules, Tomcat, Nginx, IIS, Custom ISAPI filters, MySQL, PostgreSQL, Oracle, Informix, Sybase, MsSQL, Enterprise DB, Memcache, Memcachedb, Tokyo Tyrant, Membase, mod_php (3, 4, and 5), Qmail, Sendmail, IMAP, POP3, Postfix, Windows Media Streaming, Flash Streaming Server, Darwin Streaming Server

Operating Systems

- Platforms: UNIX (AIX, BSD, FreeBSD, Solaris, Linux: Red Hat, Slackware, CentOS, and Fedora Core), Windows desktop and server environments, and Mac OSX.

EXPERIENCE**VP of Development – Adicio.com****Mar 2007 – Dec 2010**

Lead a 50 plus person development team. Encompassing developers, user interface, quality assurance, and systems operations.

- Responsible for staff planning, reviews, and overall budget for technology.
- Overall vision and direction for technical efforts.
- Converted the team from using waterfall to SCRUM project management methodology.
- Established coding standards, mentored staff in systems programming and debugging tools.
- Created an automation framework (CTM) that allows you to record tests in selenium IDE and then play them back on targeted machine / browser combinations via a custom CMS (see open source projects).

Sr Manager, Engineering – Akamai**Dec 2006 – Mar 2007**

Managed the post transition team to integrate the NineSystems platform into the Akamai network.

- Created an automatic deployment system used on over 200+ machines.
- Created a plan for migrating NineSystems architecture to the Akamai computing cloud.
- Lead the Budweiser Television (bud.tv) effort from concept to full site completion in under 120 days with a deadline of the Super Bowl.

Director of Development – Nine Systems**Mar 2005 – Dec 2006**

Managed all aspects of software development, utilizing resources spread across multiple locations.

- Responsible for managed development team members including compensation and reviews.
- Created and developed products for large high profile customers.
- Created DLP technologies for Apache, IIS, and Darwin Streaming Server.
- Designed and created SOAP infrastructure for PHP.
- Created standardized shared library components ranging from data abstraction layer to application frame works.
- Responsible for schema and architecture design for all new products.

Sr. Programmer – CNET.com

Jan 2004 – Mar 2005

Responsible for designing and building large scale content delivery and storage systems.

- Content system for over 1 million download.com software titles.
- Deeplink protection system utilizing a custom Apache module written in C.
- Massively scalable upload solution for music.download.com.
- Custom streaming code for mp3 metadata.

Sr. Programmer – Vivendi/Universal Technologies Group

Jun 2002 – Jan 2004

Built and maintained the vu.net content and media ingestion systems.

- Designed, developed, and maintained a large ingestion system (HAL) servicing multiple customers: Pressplay, Napster, Universal, and MDN that has ingested and delivered over 7 terabytes of data.
- Developed an automated database diff system for nightly XML extraction.
- Automated the monthly AMG database imports using Perl and MySQL.
- FTP upload ingestion for pressplay.com, napster.com, and UMG wav project.
- Maintained the metadata and media for pressplay.com (over 500,000 songs).

Sr. Systems Engineer – eMusic.com

Mar 2000 – Jun 2002

Designed and developed eMusic.com core software products.

- Developed massively scalable ingestion system that stored the wav images of all CDs within the catalog.
- Designed and implemented the first monthly subscription service for downloading music.
- Mentored the DBA and assisted with configuration, backups, and tuning of the Oracle instance.
- Wrote a perl and postgres based search engine, which indexed over 250,000 songs.
- Built a database abstraction API, which enabled the end programmer to be separated from the SQL.
- Developed a database flatsnap system.

Sr. Oracle Database Administrator – Deja.com

Jul 1999 – Mar 2000

Implemented and managed the Oracle database platform, within the deja.com environment. The oracle environment was around 1.5 terabytes in size. Also assisted with a company-wide Y2 remediation effort.

Sr. Systems Engineer – Rocky Mountain Internet

Feb 1999 – Jul 1999

Managed the Kansas City rmi.net systems and network operations team. The team's responsibilities ranged from physical hardware to custom software development in support of ISP operations.

Johnson County Community College, KS

1995 – Feb 1999

Over the 4 years with JCCC, I held many different titles at the community college: Helpdesk Technician, Internet Editor, Programmer Analyst and Systems Programmer. My responsibilities ranged from systems management, Oracle DBA, to programming.

Freelance Consulting – Zerodivide.net

1995 – Present

Past contracts include: systems programming, security analysis, web presence development, remote site management, systems automation, and network analysis.

OPEN SOURCE PROJECTS

Continuum Testing Manager (CTM) – Web Testing Automation

CTM is a testing content management system designed to enable development teams to collaborate to make higher quality software releases. At Adicio.com I was faced with needing an easy to use testing platform. I developed CTM to enable testing teams to record simple tests and scale them up to run large scale regressions of the Adicio.com platform across multiple browsing environments.

<https://github.com/zerodiv/Continuum-Testing-Management/wiki/About>

Horde Project (IMP) - Web IMAP Mail Program

A PHP based mail client with an integrated address book, support for all the major IMAP servers, multiple database back-ends, local language support, and many other features. As a original contributor to IMP I built the initial installer, paged formatters, and MVC (Model, View, Controller) architecture within the app.