

**Jason Orcutt**

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**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.