

## Objective

To make significant contributions to interesting projects, working with interesting people, in an environment that challenges and encourages me.

To provide a direct link between technology and business to facilitate communication and progress.

## Technical Leadership Competencies

Requirements Analysis (elicit, share, champion)

Web Application Architecture

Tech Team Building & Team Management

Project Management

Cross-Organization Collaboration

Change Management and Version Control

RDBMS Design, Administration, Tuning

International Systems

Systems Administration

SDLC with most experience in Waterfall methodologies, but always ready to improvise

QA Process and Tools

Deployment Process

Simple & Creative Solutions

## Technical Competencies (at least 2 years cumulative experience)

Server Administration: Apache, Linux, Bash Shell, Unix utilities

RDBMS: Postgres, MySQL

Languages: PHP, Java, JavaScript

Web: XML, HTML, CSS, DHTML, AJAX, i18n, MVC, SOAP, REST

Network/Security: TCP/IP, HTTP, Apache, Firewalls (iptables), DNS (Bind), SMTP (Postfix), IMAP, AV

## Work Summary

**Tech Director, Yamaha Music Interactive Inc. New York, NY**

**2006-Present**

- Manage team to build e-commerce sites and other web applications for a set of Yamaha's coolest web-based services.
- Manage several disciplines – developers, UI design, project management, QA, systems/network administrator
- Make all HR decisions for technical staff, mentor team members with an eye for career development, conduct performance reviews, negotiate compensation
- Point person for all web projects; Responsible for online business continuity, 24x7 support
- Coordinate with many Yamaha and third party business and technical stakeholders
- Participate in strategic planning and design of Yamaha products, services and cross-organizational systems

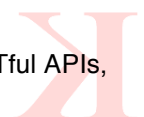
### *Sample Projects:*

- Mobile web and mobile e-commerce for Yamaha music products (not yet released)
- [Piano Radio](#) which streams music to Internet-connected player pianos as a subscription service
- [Yamahamusicsoft.com](#), Yamaha's most successful online business outside of Japan. Recently we added an edition of the site focused just on the European market.

### *Technology Highlights:*

- PHP 5, Memcached, Sphinx Search, Postgres 8, Zend Framework, Custom Frameworks, MVC, RESTful APIs, AJAX, jQuery, iOS Apps, Mobile Web (HTML5/CSS3), Google Analytics, PayPal, CyberSource

*Other points of interest:*



- Steered and participated in several User Experience (UX) studies; encouraged a culture of quantitative analysis on marketing initiatives; encourage a culture of code quality and test-driven design; implement QA methodologies on top of a QA-less history

**Tech Lead, Yamaha Music Interactive, Inc. New York, NY** **2004-2006**

- Architect and lead for 4 person development staff on corporate Product Catalog and CRM web application.
- Designed and implemented i18n policies and processes for 9 language, international application.
- Managed outsource development teams for admin web application.
- Designed web service for Yamaha's customer data, managed outsource company for development.

*Technology Highlights:*

- Java J2EE, Struts MVC, XML, XSLT, Castor, Postgres RDBMS, XML, XSLT, SalesForce, SOAP, AJAX, CRM, Internationalization

**PHP Web Engineer, Yamaha Music Interactive, Inc. New York, NY** **2002-2004**

- Key member in development of e-commerce initiatives.
- Participated in design and implementation of Yamaha IDC technology which provides online services to Yamaha's digital instruments.
- Wore hats of systems administrator, DBA, Developer, QA

*Technology Highlights:*

- PHP 4, RH Linux, Postgres

**Independent Consultant New York, NY** **2001-2002**

- Worked as PHP web developer on several projects

*Sample Projects:*

- Extended Open-Source CMS and webmail system for art gallery business application
- Developed online job search site

*Technology Highlights:*

- PHP 4, MySQL, JavaScript. HTML, CSS

## Education

**Bachelors, New York University, Computer Science** **2001**

## Links

LinkedIn Profile <http://www.linkedin.com/in/redcay>  
 LinkedIn Profile Visualization <http://vizualize.me/bERld360Je#>  
 Contact Information <http://protocol.by/redcay>

