

# STEPHEN OSADA

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CHICAGO, IL & NEW YORK, NY

## OBJECTIVE

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Creative and analytical mind comfortable in front of the keyboard as well as a large group of people seeks challenge and opportunity to utilize technology skills as a means of impact.

## WORK EXPERIENCE

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### **Solutions Architect, Developer Team Lead**

*Tribune Company, March 2010 – Present*

*Chicago, IL*

Key Technology:

PHP, MySQL, Ruby on Rails, PostgreSQL

Create the technical design and plan for implementation of website applications and components to meet varied business challenges and requirements on numerous projects and initiatives of a primarily ecommerce nature. Act as developer team lead on these projects that run simultaneously and utilize different technologies.

- Produce technical solution to meet all business objectives and provide practical implementation of user experience concepts and designs
- Work closely with all stakeholders in moving a project from concept through development and into production.
- Ensure the quality of the solution and promote developer best practices throughout the process.
- Collaborate with hardware and networking teams to create an architecture plan to support the application and expected usage
- Contribute to and foster the use of company-wide technology standards while keeping a pulse on new trends that have proven worthy to adopt.
- Lead development teams either by example directly or through peer interaction in the execution of the design from concept to code.

### **Technical Lead, Lead Developer**

*ForSaleByOwner.com, July 2005 – March 2010*

*New York, NY*

Key Technology:

PHP, MySQL

Promoted from developer to technical lead of the nation's largest by owner real estate site with over 1 million visitors each month.

- Architected and developed ecommerce solution to allow for dynamic presentation of products via business managed rules
- Designed and developed numerous partnership initiatives as value add-ons to products sold on the site.
- Utilized GWO for multivariate and AB testing on development projects designed to impact conversion goals.
- Key developer during re-architecting of the site involving the initial implementation of OOD strategy on existing procedural based code.

### **Technical Consultant & Developer**

*October 2004 – July 2005*

*New York, NY*

Key Technology:

PHP, MySQL, Flash, Fireworks, CSS, XML

Provided expertise on all aspects of website planning, design, and implementation for small businesses. Researched and utilized campaign related technologies and resources such as newsletter management and analytic tools.

### **Website Administrator & Developer**

*NUMEDX, July 2003 – November 2004*

*New York, NY*

Key Technology:

PHP, MySQL, JavaScript, Fireworks

Responsible for all aspects of web design, development, and implementation for a scientific health care publication geared to providers and informed patients. Created system to allow real time online updates of content and features.

- Planned direction for functionality and design to draw and retain users.
- Updated legacy site into a new Content Management System framework.

### **Application Analyst & Developer**

*Webemerge, May 2003 - March 2004*

*New York, NY*

Key Technology:

Java, PHP, MySQL, CSS, XML

Designed, developed, and implemented an online real-time auction application. Contributed to development of a prototype online residential management portal application to be accessed by both computers and wireless devices.

- Researched technology needs of the project to determine efficient and practical means of exceeding goals and deadlines.
- Met all goals of client including cross-browser compatibility, client-server modeling, and real-time updating.

### **Associate Programmer Analyst & Developer**

*Goldman Sachs, 1999 - 2002*

*New York, NY*

Key Technology:

Java (J2SE, Swing, J2EE, JDBC, JNDI, RMI), SQL SYBASE, Perl, C

Primary Architect for Java based Interest Management System

Designed and created an application that processed client interest calculation variables, retrieved current market data, and automatically generated periodic interest statements and payments. The automation of a previously labor-intensive task helped increase the business analysts' efficiency and productivity. This created an increase in time invested with client contact and interaction.

- Established Business Requirements and timeline of the project with clients.
- Modeled, Designed, and Coded SYBASE/JDBC data-layer, Java application, and Java Swing GUI with new and existing components
- Planned full test strategy before rollout to ensure all standards and client expectations were met.

Core Ledger Application Java/J2EE Upgrade Team Member

Collaborated as part of task force to redesign core system into a J2EE compliant model in order to meet the projected growth of current and new business for gathering, storing, and presenting client transactions and balances. The redesign provided greater exception processing capabilities previously completed manually across multiple incompatible systems.

- Collaborated with design team to meet J2EE standards by identifying and creating logical business objects using EJB.
- Implemented rules engine to improve processing speed and efficiency.

## TECHNOLOGY EXPERIENCE

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### Project Design & Management

Agile Scrum  
Trac, JIRA (Crucible, FishEye, GreenHopper)  
OOA, UML, OOD  
Visio, OmniGraffle  
Subversion, Git  
Capistrano, Hudson, Jenkins

### Web/Internet Development

PHP, Ruby, ASP  
JavaScript, jQuery, AJAX  
MySQL, PostgreSQL, Microsoft Access  
MVC Framework  
CSS, HTML, XML, JSON  
REST, SOAP  
memcached  
PHPUnit, Behat, Cucumber  
JMeter  
Google Analytics, Google Website Optimizer  
TextMate, PSPad, Zend Studio (Eclipse)

### Application Development

Java J2SE, J2EE, Swing  
Visual Basic, C, Visual C++  
Sybase SQL  
WebLogic  
Perl

### Media Design & Enhancement

Adobe Acrobat, PhotoDeluxe, PhotoShop, Premiere  
Macromedia Fireworks

### Other Tools

Excel, PowerPoint, Word

## EDUCATION

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### **ScB, Electrical Computer Engineering**

*Brown University, 1999*

### **Zend Certified Engineer, PHP 5**

*New York, NY 2006*

### **Certificate of Proficiency, Short Film Production**

*City Varsity, Cape Town, South Africa, 2002*

### **Multi-Media and Web-based Design Analysis for Engineers**

*University of California at Berkeley, California, 1994-1995*

## INTERESTS AND ACTIVITIES

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\* Traveling \* Sports \* Cultural Events \* Community Service \* Technology For Fun\*