

Jaisen Mathai

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Objective

Utilize my design and programming experience to work on a large scale website in a team environment

Experience

Socialbib.com: Lead Developer

Aug. 2007 - Present

- Integrated the Amazon Search API to search for books by specifying ISBN, title or author
- Successfully integrated with Facebook using the Facebook Platform
- Built a credit system which keeps balances for students allowing them to exchange books
- Created a custom PHP framework which enabled the team to complete the project in 4 weeks

FotoFlix, Inc.: Senior PHP Developer

May 2005 - Present

- Responsibilities include database design, code profiling and extensive documentation
- Designed and implemented a dynamic image rendering web service which is consumed by PHP, JavaScript and ActionScript
- Developed Javascript API used by clients to integrate the Photagious application into their own websites
- Increased developer productivity by over 300% by using efficient programming methodologies and local development environments

ClearChannel: Senior PHP Developer

Feb. 2002 - Apr. 2005

- Developed applications on a high traffic platform which hosts over 1,200 websites
- Designed a single sign-on service which supports cross domain authentication for all sites
- Augmented a third party issue tracking system to support the existing work flow

GlobalCloud, Ltd.: Web Developer

Sept. 2001 - Nov. 2002

- Worked with developers and designers to build an equity trading platform
- Implemented full featured content management systems into websites
- Introduced the usage of ColdFusion custom tags which increased code quality and reusability

Skills

PHP: Configuration, security, object-oriented programming, creating web services, custom frameworks, major version migrations

MySQL: Configuration, query optimization, full-text search indexing, de-normalization

JavaScript: Animation effects, rich internet applications, custom form validation

AJAX: Mashups using Facebook, Amazon, Google Maps and Flickr

JSON: Web services, cross domain scripting, data exchange between PHP, MySQL, Flash and JavaScript

Additional: Linux, Actionscript, ColdFusion, MS SQL Server

Conferences and Publications

San Jose Zend/PHP Conference (Oct. 2006)

Presented on efficiently using JSON and PHP to create AJAX applications

International PHP Magazine (Aug. 2006)

Wrote the cover story on how to build an AJAX search engine

New York PHP Conference (Jul. 2006)

Spoke about how to use JSON to easily add rich interfaces into websites

