

Joseph F. Kanakaraj

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Work Experience

Major League Baseball Advanced Media, New York, NY, 11/05-present **User Interface Engineer (12/10-present)**

- Developed complex web applications using AJAX, Javascript/JQuery, JSTL, XML, JSON and XSLT for various web-based products
- Establish front-end technology requirements for new products
- Review and prototype potential design solutions
- Document relevant methodologies, processes and tools for hand-off to other internal groups
- Ensure accurate implementation of visual design, user interface and information architecture
- Produce highly optimized front-end code

Senior Technical Producer (10/06-12/10)

- Designed and developed fully functional User Interfaces
- Create highly optimized XHTML, CSS and Javascript that is standards compliant
- Served as a lead for form production development within the Business Intelligence Group by working with high-level management to produce, coordinate and schedule resources for high priority revenue generating form initiatives.
- Train various employees on best practices for web standards to ensure quality work
- Work alongside business owners and engineers to meet functional requirements in a timely manner
- Perform page-level front-end browser/OS testing

Marketing Producer (10/05-10/06)

- Optimized overall performance of whitesox.com and royals.com sites as it relates to increasing traffic, registered users and revenue generation
- Acted as a liaison between the Chicago White Sox & Kansas City Royals and MLBAM personnel
- Used hand-coded HTML, DHTML, Javascript, CSS and DHTML to improve overall design and development of site pages.

Direct Holdings Worldwide, White Plains, NY, 9/04-11/05

Senior Producer/Project Manager

- Worked with back-end development team to determine front-end technology requirements for both Lillian Vernon and Time-Life websites.
- Develop benchmarks, standards, naming conventions for all processes related to front-end development of the new Lillian Vernon website.
- Used HTML, JSP, DHTML and CSS to develop code for various pages on the sites.
- Responsible for management, development and creation of work flow and process in relation to web development related issues
- Worked with designers to perform page-level front-end browser/OS testing
- Responsible for accurate implementation of visual design and user interface.

Slim-Fast Foods Company, New York, NY, 6/03-9/04

International Web Developer

- Responsible for every aspects of web development in relation to all Slim-Fast international sites.
- Assisted with information architecture, usability and functionality design for an array of different web projects.
- Kept up to date current demands and trends for web related technology.
- Used Flash to develop float in banners to promote new marketing campaigns.
- Worked as a liaison between the technical developers and international project managers during design, development and implementation of all web related projects.
- Used HTML, ASP, CSS, JavaScript, and DHTML to code all sites.
- Was a major contributor in the development of the Slim-Fast web presence based on planning, development and implementation.

Boehringer-Ingelheim Pharmaceuticals Inc, Ridgefield, CT, 9/02-4/03

Business Analyst

- Assist with all aspects of web development and design in relation to clinical trial web sites.
- Provide first hand knowledge with user experience and site architecture.
- Developed "user-friendly" web sites and programs.
- Responsible for all creative design decisions

Breakaway Solutions, Inc., New York, NY, 6/00-4/01

Web Producer

- Worked on many high level dynamic websites on a corporate level.
- Worked hands on with project managers and designers to help deliver the best solution and product for the clients.

Skills

- Expert knowledge of HTML, CSS and Javascript
- Expert level knowledge of data rendering with XML and JSON
- Strong command of JSP, JSTL, PHP, XSLT, XPath, Groovy and Freemarker
- Strong knowledge of various Javascript libraries such as jQuery and YUI
- Extensive experience in Unix, Windows and OSX environments
- Proven ability to analyze complex technical problems and produce solutions, both individually and in teams

Technical Accomplishments

MLB.com All-Star Ballot

Role: Lead engineer for the 2010 and 2011 All-Star Game and Final Vote ballots. Took lead with UI enhancements that yielded a record number of ballots cast each year.

Technology Used: HTML, CSS, Javascript, JSON data rendering via AJAX

MLB.com All-Star Campaign Manager

Role: Conceptualized, architected and developed Campaign Manager – a web-based application and allows users to select and "campaign" for Final Vote candidate. All aspects were integrated with Facebook, Twitter and bit.ly, and relied on server-side applications that handled scoring.

Technology Used: HTML, CSS, Javascript, Facebook and Twitter API's, JSON data rendering, JSP, AJAX

MLBAM Homepages

Role: Lead engineer for the mlb.com and club.com homepages – the most highly trafficked pages in MLB's properties. Lead engineer for SNY.tv, YESNetwork.com and TigerWoodsFoundation.org

Technology Used: HTML, CSS, Javascript, jQuery, AJAX, XML/JSON data rendering, JSP, JSTL, Freemarker, Groovy.

MLB Interactive Stadium Maps

Role: Lead engineer for the club.com interactive stadium maps. Worked closely with Product Development leads to deliver a high functional and highly accurate representation of the 28 of the 30 MLB clubs.

Technology Used: HTML, CSS, Javascript, jQuery, AJAX, JSON data rendering.

Education

SYRACUSE UNIVERSITY, Syracuse, NY

School of Information Studies

Bachelor of Science Degree in Information Management and Technology, May 2000

Minor in Political Science

Activities

Syracuse University Alumni Club of NYC, VP of Web Administration

- Responsible for all online marketing and technical initiatives as it pertains to the SU Alumni club of NYC.

SNY.tv - Contributing Writer (9/06-9/07)

http://web.sny.tv/news/columnist.jsp?id=joe_kanakaraj

- Contribute to SNY.tv sports with a Jets blog covering the New York Jets

Hobbies

Snowboarding, skeeball, Javascript, guitar, mandolin, computers, reading, and baseball.

Professional references and portfolio provided upon request