

Michael J. Flynn

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Objective

Obtain a software engineer position with a company that is looking for an experienced individual to be part of a team that can create high capacity internet sites using current software skills and emerging technology expertise.

Computer Skills

| | | |
|------------|-------------------|--------------------------|
| Perl 5 | PHP 4/5 | SQL (Oracle 10g & MySQL) |
| HTML/CSS | JavaScript / AJAX | UNIX (Linux & OS X) |
| Java / JSP | XML / XSD | Shell Scripting (bash) |
| TCP/IP | Adobe Photoshop | |

Experience

Mediaguide, Inc. Developed and maintained Mediaguide's music chart system for Software format, genre and specialty shows. Maintained and enhanced Developer projects in a variety of languages (Perl / Java / PHP) that were Feb 2004 - Apr 2009 transitioned to me from other developers. Created an internal tool to allow the content team to QA ad verification data for new business ventures. Also provided tool enhancements as the business process was redefined and certain tasks were outsourced. Technical lead for a project to rebrand the reporting software and look into our data warehouse structure to help improve response times for reports. In charge of the migration/architecture of Mediaguide's reporting software from a Java / PL/SQL code base to a PHP / memcached / SQL code base that utilized better data warehouse techniques. The migration was undertaken to improve the customer's experience by bringing response times down to reasonable wait times.

bigchalk.com Participated as a software engineer/technical lead for (formerly bigchalk.com's development group based in Berwyn, PA. Working Infonautics, Inc.) with Java/Jakarta-Struts and Apple WebObjects to develop Software education products utilizing a Model-View-Controller framework. Developer Products were integrated with in-house XML Services as well as Jan 2000 - Jun 2003 Cisco's Enterprise Content Delivery Network. Organized software releases for delivery to QA incorporating code changes from other developers for new enhancements and bug fixes. Also

provided knowledge and experience for maintaining existing products acquired from Infonautics.

Infonautics, Inc. Part of Infonautics' development group, contributed as a software engineer for the web-based front end to Infonautics' on-line research service. Primary tasks were implementing enhancements and code maintenance on CGIs utilizing Perl and a custom HTML template system.
Software Developer
Jan 1998 - Dec 1999

Infonautics, Inc. Primary responsibility was to be part of the 24 by 7 coverage for the multi-platform environment, consisting primarily of UNIX servers that comprised Infonautics' production servers. Tasks included: Monitoring systems for any errors to minimize the downtime for our users (both internal and external). Providing various UNIX administration tasks for internal users.
Jr. Systems Administrator
Feb 1996 - Dec 1997

Computer Aid, Inc. Participated in a project to rewire buildings for CAT 5 Ethernet at DuPont's Experimental Station, Central Research & Development, for the Scientific Computing Division. Upgrading existing computers to utilize the various protocols needed with emphasis on TCP/IP and Novell for cross-platform connectivity. Platforms included PCs, Macintoshes and UNIX workstations.
Associate
Sep 1994 - Jan 1996

Education

1994 Bachelors of Science in Electrical Engineering
Drexel University, College of Engineering