

Andrew Stokinger

Senior Software Engineer - Chief Information Officer

Newton, MA - Email me on Indeed: [indeed.com/r/Andrew-Stokinger/7f9b587e7bb9df67](https://www.indeed.com/r/Andrew-Stokinger/7f9b587e7bb9df67)

- Innovative executive with over twelve years of experience in management and seven years of experience developing software in a team setting.
 - Experienced at the full life cycle development of a product, including analysis of a business need, proposal, design, development, testing, deployment, stakeholder training, and maintenance of web based software back end tools and front end features.
 - Expert understanding of business needs.
 - Excellent at planning, coordinating, focusing on details, taking initiative, and resolving problems before the stakeholders and other executives know they exist.
- Authorized to work in the US for any employer

WORK EXPERIENCE

Senior Software Developer

Ives inc - Sutton, MA - November 2015 to Present

Senior IT Software Developer

Maintain, update, and develop new software to collection, process and serve data to Fortune 100 companies.

- Designed and developed php code to deliver data via APIs and FTP data feeds.
- Created and maintained website spiders and data parsers.
- Maintained and refactored existing C, php, and ksh scripts, converted existing code into more efficient CLI PHP scripts.
- Optimized SQL queries for speed and impact on replication.
- Refactored and maintained MySQL replication and incremental table moves between 50+ servers.
- Performed training and mentoring of new employees and junior programmers.

Senior Software Engineer

Troll and Toad - Corbin, KY - 2011 to November 2015

Formulate strategy for all software design and implementation to meet the financial and strategic needs of an industry leading internet retailer. Work directly with the executive team to determine those needs.

- Proposed, designed, and developed an eCommerce merchant program, allowing sale and fulfillment of other company's products through our warehouse and website.
- Performed a major overhaul of legacy code including the product receiving and checkout process of the company's proprietary shopping cart. Worked on this project using PHP, jQuery, javascript, AJAX and CSS on a postgresSQL database.

Software Engineer

TrollAndToad.Com - 2010 to 2011

Proposed and led a transition to a supply chain management system based on the Theory of Constraints (TOC) for diverse supply chain across multiple product lines.

- Designed this system specifically for secondary market products in a way such that it can dynamically adjust the buy and sell prices for those products, creating a new type of TOC supply chain model.
- Created a web application using AJAX calls designed to be accessed from mobile devices which worked as a dashboard and product pricing history for the sales and marketing team.

Process Engineer / Junior Software Engineer

Troll and Toad - Corbin, KY - September 2009 to 2010

Responsible for all analyzing and redesigning all processes in a eCommerce fulfillment warehouse.

- Implemented the use of barcodes and employee metrics through a PHP web application, using AJAX.

EDUCATION

Bachelor of Science in Computer Science

University of Massachusetts at Lowell - Lowell, MA

SKILLS

PHP (7 years), AJAX (7 years), SQL (7 years), MYSQL (1 year), PostgreSQL (6 years), C (1 year), C++ (1 year), CSS (3 years), Project Management (6 years)

ADDITIONAL INFORMATION

Technical Profile

Languages: PHP, PL/pgSQL, C, C++, bash, ksh, csh

Technologies: AJAX, Ja_vascript, API, php CLI,

Development Tools: VMware, gVim, Notepad++, MySQL Workbench, PgAdmin III

Database: PostgreSQL 9.2, MySQL 5.1 - 5.6

Source Control: Subversion, Mercurial

Project management Tools: Trello, Bugzilla, JIRA, Bitbucket