

SENIOR SOFTWARE ENGINEER

Programming Languages:

I am an expert in web technologies: PHP, Perl, and DHTML (HTML + JavaScript via YUI or jQuery for AJAX). I am also well versed in Java, Objective-C, SQL, XML/SOAP/REST, and Linux administration. I have extensive experience engineering n-tiered environments, web services, APIs, middle-ware, and tools.

Platforms and Operating Systems:

My skills in this area include use and administration of: Linux (Red Hat, Slackware, Mandrake), ec2, OS/X and Windows XP/7. I have also installed and administrated S3, BIND, sendmail, MySQL, and Apache servers.

P R O F E S S I O N A L E X P E R I E N C E

Yahoo! Sunnyvale, CA

Senior Software Engineer

10/2007 – present

- Lead Developer in the Emerging Markets Sports project:
 - ✓ Designed and built an editorial content-driven soccer site using many technologies, including HTML, JavaScript, PHP, XML, JSON, APIs and REST web services.
 - ✓ Increased speed and efficiency of the application to serve over 1 million users per day, with peaks of over 100 requests per second using various caching techniques.
 - ✓ Internationalized and localized for 6 different countries, using a common code-base, to save on maintenance costs and developer time.
 - ✓ Integrated and developed components of the content management system used by editors to create and schedule content on the sites through a common interface.
- Lead Developer for World Cup and Global Sports projects:
 - ✓ Worked with engineering teams in Bangalore to integrate their content management systems.
 - ✓ Enabled editors from 13 different countries to simultaneously program content on 21 sites.
 - ✓ Saved editors hours by allowing those with multiple sites per region to schedule once and override.
 - ✓ Local Paranoid (Security Analyst) for the Sports division, I review and approve all new features and systems at inception and before launch to assure compliance with best security practices.

OroLatina LLC

Ecommerce Architect/Lead Developer 3/2005 – 9/2007 orolatina.com

- ✓ Designed and developed the company's secure, e-commerce-driven platform and administration systems, powering the entire enterprise, using PHP, Perl, Apache, and MySQL on Linux.
- ✓ The sites' scalable design allowed all vertical sites to share data, minimizing maintenance costs.
- ✓ I integrated the custom cart with various third-party providers, including FedEx and Authorize.Net for shipping and credit card processing.
- ✓ I was also responsible for the system administration, high-availability and support of this system.
- ✓ Virtualized all of the services onto the Amazon Web Services Cloud to save over \$6,000/year.

CBS SportsLine.com

Systems Developer

6/2003 – 11/2004

sportline.com

- ✓ Created and maintained Perl and Shell scripts to administrate and deploy over 1,000 servers
- ✓ Saved developers time with scripts to keep their CVS source-trees under control.
- ✓ Provided guidance to other members of the Systems Administration team to make their jobs easier through more efficient coding.
- ✓ Created the department's contact database and a NOC checklist using Perl
- ✓ Re-engineered the company's Intranet using Mambo (PHP CMS system), combined with a PHP script to display company contact/location/birthday information.
- ✓ Created a nightly export from a GreatPlains (MS SQL Server) database into MySQL.

E D U C A T I O N

Bachelor of Science Degree in Computer Science and Applied Mathematics

State University of New York at Albany – Class of 1997

- Minor in Business Administration

MORE PROFESSIONAL EXPERIENCE AND REFERENCES AVAILABLE UPON REQUEST