

Damien Smrt

Senior Lead Developer - Indaba Group

Denver, CO - Email me on Indeed: [indeed.com/me/dsmrt](https://www.indeed.com/me/dsmrt)

WORK EXPERIENCE

Senior Lead Developer

Indaba Group - Denver, CO - 2012 to Present

Developer Operations and System Administration

Linux, Git, Vagrant, New Relic, Python, Amazon AWS, Red Hat Enterprise Linux

- Lead for source control configuration, established branching standards, and development procedures using Git
- Configured development environment using Vagrant and Puppet
- Run deployments, developed deployment standards and procedures
- Install, configure, and analyze application performance with New Relic and Log Stash
- Administer Jive application at the Linux system level
- Linux Application Administration
- Wrote Sublime Text extension to help Git workflow
- Worked with 3rd party CRM/ERP consultants to run upgrades, integrate custom modifications, and to optimize the application business solutions

Web Development

Linux, PHP, Javascript, Apache Solr, MySQL, Microsoft SQL, PostgreSQL, iMIS, Jive Software, ExpressionEngine, Magento Enterprise, Redis, Memcached

- Custom built PHP/ExpressionEngine/Javascript/HTML5 integrations for member services including, membership registration payment and renewals solutions, member account/profile management and data synchronization across platforms
- Search architecture and integration using Apache Solr, aggregating and standardizing data from multiple applications, servers, and databases
- Designed and built custom ExpressionEngine Add-ons and Magento Extensions
- Optimized inherited code bases emphasizing flexibility, speed and memory management, and simplicity

Lead Developer

ToolKing.com - Lakewood, CO - 2011 to 2012

Ecommerce and Web Development

PHP, CodeIgniter, Magento Enterprise, Javascript, MySQL, MongoDB, Microsoft SQL, ElasticSearch

- Custom built Magento Enterprise Extensions
- Designed and built custom database framework (PHP and MongoDB) for aggregating and centralizing data
- Developed the company's first dropship electronic invoicer
- Designed and built robust spreadsheet to database importer
- Developed web interface for mapping equivalent values from different data sources
- Built backend and frontend of product search and index

System Administration

Amazon AWS, Subversion (SVN)

- Manage servers through Amazon Web Services
- Manage and monitor server loads and intervene when necessary

- Manage and maintain subversion repositories using SVN

Engineer Associate, Design Automation

Callaway Golf - Carlsbad, CA - 2009 to 2011

in uPro GPS Division

Perl, PHP, C, Javascript, Flash and Adobe Air, MySQL, Google Earth KML, ImageMagick CLI, GIMP CLI, GDAL CLI, Red Hat Linux

- Managed and automated uPro MX/Go/G1 device database preprocessing and deployment
- Built interactive staging interface for quality assurance
- Developed interface for previewing, processing, and presenting high resolution aerial imagery from multiple vendors and sources
- Wrote algorithm to calculate and crop course feature thumbnails using GPS data and ImageMagick CLI
- Wrote algorithm to optimize proprietary GPS data files, minimizing file sizes 75%
- Built robust image quality control web interface to verify image integrity
- Lead database migration for scalability from MS Access to MySQL

EDUCATION

Bachelors of Arts in Human Development

California State University San Marcos

2007