

Severino Casanova

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Objective To obtain a position where I can expand my knowledge and gain experience.

Skills Linux, Mac, Windows, 60 WPM, Vi editor, Shell Scripts, Cron jobs, Apache, MySQL, PostgreSQL, Perl, PHP, FORMS, Template Toolkit, Smarty, HTML, CSS, JavaScript, JQuery, SEO, Trac, Subversion, CVS, GIT, SmartGit, TFS, SAP, SoFront, PhotoShop, Fireworks, Microsoft Office, Networking, VMware, Synergy, Drupal, DruSh, CakePHP, Wordpress and familiar with SQL Server, Java

Work Experience **American Board of Radiology - Developer** Jun 2016 - Present

- Drupal 8/Wordpress/SSL
- API Integration/PayPal Integration
- Jira/SmartGit
- Ubuntu 16/PHP 7/Sql Server

Working as a software developer for the ABR, I was in charge of redesigning their new live website; theabr.org. I made the new website mobile friendly and added https by installing and configuring the SSL certificate with Apache on Ubuntu 16. Every morning we would have a SCRUM and talk about the current sprint. The backend code uses an internally developed API built with PHP that pulls the data from a SQL Server database and presented in JSON. All code revisions were checked into a Git repository and reviewed using FishEye.

City of Tucson - Website Developer Aug 2014 - Jun 2016

- Drupal 7/DruSh
- CakePHP/MySQL
- PayPal Integration
- Redhat Linux/Git

As the website developer for the City of Tucson, I managed TucsonAZ.gov. The website was built using the Drupal platform but also uses CakePHP for custom applications. We use Git as our repository for version control. There are about 30 other applications and projects that needed maintenance and upgrades as well. I even built a project web page to manage them.

Modular Mining Systems - Product Engineer Sep 2011 - Dec 2013

- Developed Website Tools with MySQL
- Technical Support/Customer Service
- Linux/Shell/Perl/PHP
- Troubleshooting/RDP/VNC

The Dispatch program optimizes mine production and it was my job to fix any problems and install any updates. The job requires being on call, sometimes 24 hours a day. The program itself is written in a proprietary language with a custom built database engine partially written in C. Some tasks required include: cleaning databases, installing printers on Linux machines, configuring PTX devices running WindowsCE, building web tools, writing custom scripts, updating firmware on switches and radios, etc. Clients submit tickets to the SoFront system and we use SAP to track our time.

Eventful.com - Backend Engineer Aug 2006 - Jun 2011

- Create Internal Admin Tools
- Unix/Mac/Perl/Template Toolkit
- PHP/Smarty/CSS/SEO
- Datacenter Management

I started out with the company writing Perl programs and configuration files that would search the internet for particular information and parse it out so it could be cleaned and use in another form. About a year after I was hired, I got promoted to backend engineer where I would make internal admin tools. These websites were accessible through a sub domain I would set up using our DNS servers. I wrote these websites in Perl and Template Toolkit using the VI editor on a CentOS operating system. The admin tools used crontab entries and were backed up by subversion. I was also in charge of the 150+ servers in the datacenter.

Education **University of Arizona** 2005 - 2006

Electrical Computer Engineering

Interests & Activities Websites, Computer Software/ Hardware, Internet, Networking, Electrical Engineering, Sports, Mobile Applications, Traveling, Motorcycles, Photography, Scuba Diving, Sky Diving, Healthcare, Accounting/Finances, Investing, Movies, Business

References Available upon Request