

Parker J Pinette

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EXPERIENCE

Software Engineer - Energy Solutions - Oakland, CA

2013-Present

Software Engineer focused primarily on a large-scale Django app along with a number of small associated Django apps. Some of my responsibilities and achievements include:

- Bug fixes and new feature requests
- Improving and adding to internal documentation - Trac wiki and Sphinx
- Participating in code review process
- Deeply involved in test and QA process - responsibility shared among development and project management teams
- Support Engineering for corporate customers
- Assisted in moving the code base from SVN to Git
- Assisting DevOps as needed

Web Developer - Self-Employed - Emeryville, CA

2011-2013

Freelance web developer focusing on the Pyramid Web Framework. Some notable public-facing projects include:

- <http://fincaslc.com>
- <http://imatterutah.org>

IT/System Administrator - University of Utah - SLC, UT

2007-2011

Extensive heterogeneous environment spanning 7 buildings, 1300 nodes, gigabit Ethernet, fiber uplinks, 1200 active users. Full range of services including Unix shell and X application, Terminal Services, Active Directory, Web hosting, network file services (NFS, SMB, AFP), backup (Netbackup), workstation deployment, patch management, distributed power management. Staff of 7. My personal responsibilities included:

- Configuring, maintaining, and supporting all Linux and Mac-based hosts.
- Configuring and maintaining core servers running Solaris 8 and 10.
- Compiling application tree for web and other network services.
- Editing DNS zone files – adding/updating records and cleaning up old entries.
- MySQL – managing several instances. Replication/backup.
- Configuring and managing centralized logging with Syslog and Syslog-ng.
- Monitoring and alerts using Nagios and Zabbix.
- Maintaining and writing shell scripts in tcsh, Bash, Python, and Batch file.
- User and group management (originally in NIS+, transitioning to LDAP/AD).
- Supporting NT servers as needed (AD, terminal services, Exchange).
- Desktop support and deployment as needed (WinXP, Win7).
- Remote management of servers and workstations using SSH, RDP, and VNC.
- Frontend web development in TikiWiki, Joomla, and Dreamweaver-based sites.
- Debugging old PHP code - custom and open source CMS.
- Supervising and delegating to technical assistants.

IT Consultant - JP Tech - SLC, UT

2004-2008

I opened an IT consulting firm serving small businesses and home office users. I was solely responsible for the following:

- Providing a full range of IT services in Salt Lake City and Phoenix.
- Supporting Windows XP desktops and Linux(Gentoo, Ubuntu) servers.
- Web design, development, and hosting.
- Custom web applications.

SKILLS

Development: Python, JavaScript/jQuery, Git, exposed to PHP, C

Web: HTML, CSS/SASS, jQuery, Firebug, WebKit Inspector

Frameworks: Pyramid, Django, Zurb Foundation, exposed to Drupal, Joomla, Wordpress

Operating Systems: Linux(Debian, Ubuntu, some RHEL+similar), Solaris, FreeBSD, OS X, Windows < 8

Services: Apache, Nginx, uWSGI, MySQL, PostgreSQL, SQLite, SSH

Environments: Vim, PyCharm, exposed to Aptana, Dreamweaver

Design: Photoshop, exposed to full CS6 Suite

Markup: Mako Django Templates, \LaTeX