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Skills

- Configuration Management, specializing in Ansible
- Continuous Integration/Delivery via Buildbot or Source Hut
- Application development in a number of languages
- Extensive *nix system experience and knowledge including but not limited to CentOS (Red Hat), Debian (Ubuntu as well), OpenBSD, and others.
- Extensive VCS experience, in particular with git and subversion.
- Skilled script writer - bash, Python, Ruby, and more.
- SQL Server, execution and optimization (specializing in PostgreSQL).
- Extensive workshop experience, dealing with a multitude of tools.
- Independent, autonomous, hard worker that can also work well with others
- I love a challenge, that's why I'm in this business!

Portfolio

- Mousikifidi.info – A music and video streaming application written with Flask/Python 3 and vanilla Javascript.
- Modding-OpenMW.com – Django/Python3 application written to be light and fast. Recognized by the gaming community as a key source of information and knowledge about modding and the OpenMW engine.
- Hristos.co – Django/Python application, another simple CRUD app to host my personal blog.
- Build-OpenMW – Python3 command-line tool for compiling the FOSS game engine OpenMW and some of it's main dependencies with a variety of settings and configurations. Utilizes docker for building portable Linux binaries.
- Sv-Mgr – Python3 command-line tool for easily “enabling” and “disabling” runit services. Do two things, and do them well!
- I have a personal fleet of services including source control, artifact hosting, and continuous integration/continuous delivery.
 - I've written a small python DSL for Buildbot to allow simplified yet powerful job configurations while not fully exposing project maintainers to the entirety of the Buildbot libraries.

Full Work History

October 2015 to Present: Release And Production Tools, Groupon

- Continuous Integration/Delivery via Jenkins.
- Utilized Docker Swarm to maximize hardware utilization by running builds in docker containers.
- Driving Ansible adoption and usage on my team and in my organization in general.
- Responsible for a huge array of internal employee-facing tools such as artifact storage and distribution, VCS, and other services.

- Own internal tools vital to dev workflows, including:
 - Github Enterprise
 - GitoSis
 - JFrog Artifactory

October 2014 to October 2015: Support, onShore Development

- Deployment, upgrading, and general support of a complex application written in Common Lisp with PostgreSQL.
- Utilize config management systems to alleviate workloads.
- Worked side-by-side with the development team on problems and their solutions.

January 2014 to October 2014: Contract Development & IT

- Leveraged Django and related libraries to create a complex web applications:
 - E-commerce
 - Blog engine
 - Coaching services
 - User management systems
 - Inventory/Asset Control
- Fully controlled entire projects with the powerful config management tool, Ansible.
- Create custom .deb packages as needed for various services required by any applications.

October 2013 to December 2013: Infrastructure Lead, Sleepy Giant Entertainment

- Created roadmaps for projects, new and existing.
- Managed Infrastructure resources in order to meet deadlines.
- Guided Systems and DevOps engineers in their day to day tasks.
- Coordinated directly with clients to identify and meet their needs of the Infrastructure department.
- Oversee all of the Infrastructure department operations.

March 2013 to October 2013: NOC Manager, Sleepy Giant Entertainment

- Interviewed, hired, and managed engineers for the tier one support department.
- Built an onboarding process for new employees.
- Solidified and documented an off-boarding process for departing employees.
- Prepared NOC runbooks for each project.
 - Outlined all relevant procedures including DR, maintenance, load testing, and more.
- Worked with project managers to gather details about each project.
 - Organized and streamlined processes.
- Created a 24x7 support schedule.
- Managed a team of 24x7 NOC support specialists.
- Built a dashboard system for reporting metrics using Graphite, collectd, kibana, and other technologies.
- Config management with Chef.
 - Wrote and tested various cookbooks.
 - Worked with and supplemented community cookbooks.

April 2011 to March 2013: IT Specialist, High Voltage Software

- Build workstation hardware (desktops)
- Deploy software installations.
- Server set up and deployment.
 - Samba, SVN, HTTP, FTP
- Dev kit provisioning (configuring development firmware)
- Dev kit and other hardware inventorying.
- Adaptive script-writing.
 - Should the need arise for a particular script, create a solution that will fulfill that need. From a simple backup script written in bash to an inotify script written in Python, create the right tool for the job
- Created Python/Django-based inventory management system
 - Used to track and interact with internal game library, hardware/dev kit inventory, and software licenses

2009 to 2011: Support, WiredTree

- Fully managed VPS and Dedicated server hosting, meaning that we fully support all aspects of the server operating system and any included software (cPanel).
- Not tiered support, but my position would be considered level three.
- I specialized in migrations, moving sites and their data from other providers and platforms with little or now downtime.
- Contributed to several procedural guides and technical how-to guides for custom installs.
- Handled server provisioning, building, upgrading, and maintenance at our data center.
- Nearly three years on an overnight shift, I can work very well on my own in an autonomous environment.
- Time and time again received accolades for my ability to work well with and please our clients.

2008 to 2009: Support, MidPhase (Hosting Services Inc)

- Level one support for shared server hosting clients.
- Simultaneously manage support phone calls, live chats, and support tickets
- Promoted to level three within six months.
- As a level three tech I managed all VPS and dedicated server accounts, as well as any shared account issues that needed to be escalated from level one or two.
- Handled a myriad of abuse/spamming issues, helped users deal with exploitations.
- *nix and Windows platforms.

2005 to 2008: Retail Representative, Nintendo of America Inc. (NES Merchandising)

- Serviced over 140 stores within the Metro-Chicago area.
- Installed, repaired, and updated display interactives.
- Cleaned and merchandised product on the selling floors.
- Provided on-site training, product demonstrations, and special event appearances.
- Worked at E3 2006 as a display tech demoing the Brain Age series of DS games. I was a part of the setup and tear down crew at Nintendo's "booth".
- Offered a job in Redmond at corporate as a display support tech.

2003 to 2005: Assistant Store Manager, EB Games

- Promoted to Assistant Store Manager within 10 months of joining their team.
- Handled inventory control, scheduling, hiring, managing bank transactions, and floor plan setup.
- Offered my own store by October 2005.

Education

- Yorkville High School
 - High School Diploma
 - Speech team, 6th place at conference for Dramatic Interpretation and 4th place at regionals for Humorous Interpretation.
 - 1st Trumpet - Concert Band, Marching Band, Jazz Band, Madrigal Brass, Pep Band, and full Orchestra.
- Waubensee Community College
 - Studied Music History and Theory, as well as Sociology.

Personal and professional references available at your request.