

Evan Vetere

378 PACIFIC ST NO. 1 BROOKLYN 11217
917 847 2846

ecv@sine.com

Profile

Automation, performance-tuning, reliability engineering, and fault-triage of high-volume Internet systems. Articulate command of core Unix and Internetworking fundamentals; rapid analysis and improvement of service-oriented architectures. Clear communication and personnel-management technique.

Experience

CONSULTANT, MARKETBRIDGE, NYC, FEB-MAR 2016

- Deployed MarketBridge's flagship SaaS product into a SOC-2-compliant AWS EC2 environment
- Specified development & production AWS processes for a Type-2 audit, including security contexts, network topologies, and data-security in the work pipeline
- Deployed VPNs and unified logins with Amazon's Simple Active Directory using samba4-manager for administration w/o Windows
- Docker containerization deployment strategy for still-monolithic app
- Specified renovation of the monolithic, three-tiered application along 12-Factor lines: breaking single repository into one per role, separation of concerns, and moving Django and Grunt behind unicorn and nginx

PLATFORM ENGINEER, NET ACCESS, NEW JERSEY, 2014-2016

- DevOps role on team exposing Net Access's deep legacy automation to customers via a restful API
- Built two-factor authentication system (FreeRadius + LinOTP + slapd, proxying Active Directory)
- Federated + clustered RabbitMQ for robust inter-facility message bus
- Deployed Elasticsearch/FluentD/Kibana as a cost-effective Splunk alternative
- Orchestration framework for all automation and configuration, using Ansible
- Network audits ahead of SOC-2 Type-1 certification

INTEGRATION ENGINEER, INTERNAP, NYC, 2012-2014

- DevOps role on a team integrating acquired companies' systems into Internap, beginning with Voxel's
- Designed Chef-as-a-Service product, for auto-configuration of fresh installs
- Tools engineering for the OpenStack team of iWeb of Montreal, a subsequent acquisition
- Deployment of the iWeb platform into Internap's facilities
- Training & code-review for succession of developers

OPERATIONS MANAGER, ALLEY INTERACTIVE, NYC, 2011-2012

- Responsible for new customer site on-boarding and stabilization, for a consultancy specializing in media property CMS, usually Drupal and WordPress.
- Kept alive crippled legacy customer sites for up to six months (via slow query logging, cacheing tiers, web server performance tuning, and identification of nonperformant code) while the development team

built replacements from scratch

- Tutorial of client's in-house junior developers, and consultant to client hiring

SYSTEMS ADMINISTRATOR, VOXEL, NYC, 2007-2010

- Final point of escalation for customer engagement & operational support in the Americas, for a New York and Singapore ISP and CDN
- Responsible for customer communication (RFOs) as well as outage mitigation
- Integrated customer systems with Voxel's network: role separation, change control, and user management. Authored and implemented best practices per-customer
- Improved automation and human processes to minimize recurring chronic issues
- SOC-1 compliance audits on any appropriate customers
- Designed a variety of server farms, on open-source stacks; notably:
 - MP3 transcoders for radiIO
 - Streaming-media CDN products on Icecast & Wowza
 - MySQL clusters for Indian & Turkish social networks

SYSTEMS ADMINISTRATOR, J.CREW, NYC, 2006-2007

- One of two Unix admins supporting a Sun Java-based commercial storefront: Oracle PL/SQL Server, SunOne, Tomcat, ATG Dynamo.
- Owned version control, including migration from cvs to svn. Audited subcontractor Java.
- Built tools for management of web catalog by business.
- Forensic analysis, documentation and management of links between website, warehouses, and call centers.

SKILLS

Configuration management (especially Ansible), web server performance tuning, OpenLDAP, subversion + git, MySQL master/master replication w/ Galera, heartbeat, Foundry & Varnish load-balancing, userland process auditing with strace, perl, and bash.

EDUCATION

Bachelor of Arts in Political Philosophy from Skidmore College, 2004

Manager of Operations and Graphic Design, *The Skidmore News*, 2001-2004