

Seandon Mooy

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Programming

I speak mainly JavaScript and Ruby and [write code every day](#)

Spent the vast majority of my professional time in infrastructure / tooling, but love web development and browser-based game design

Operations

Everything from CRAY to RHEL4 to 15.10 and back again. From hardware firewalls to public cloud to Raspberry Pi. If it runs *nix, "[I know this](#)".

Production experience with AWS, Rackspace, Azure, Google Compute and more as well as private datacenters.

Automation

One of the world's first SaltStack certified engineers. Production experience with Chef, Salt, Ansible and Docker.

Have launched countless production environments using Chef; expertise in Chef ecosystem.

Professional Experience

Rackspace - DevOps Engineer II (05/2013 to present)

- Built, managed and supported multiple high profile client's production environments simultaneously
- Developed scalable and reusable automation solutions using Chef with a team of engineers, collaborated via Git
- Implemented zero-downtime deployments for web-scale applications in various languages within various architectures
- Architected customer environments from scratch for PHP/LAMP, Node.js/MEAN, Java/Tomcat, Rails, Django and Wordpress ecosystems
- Built resilient, redundant and scalable systems using pure cloud, pure dedicated, and hybrid environments using Chef, SaltStack and Ansible
- Served as point of technical contact for large & well known organizations including large national retailers, movie studios and web startups
- Built applications from scratch (in Ruby, PHP and Javascript) against undocumented internal APIs to help boost productivity and team efficiency

Techtonic Games - SysAdmin/Web developer (03/2012 to 10/2012)

- Assesed and improved existing infrastructure (monitoring, statistics, security, phone system)
- Built many webpages from artist designs (from photoshop to the web)

The Okori Group - Ruby on Rails developer (04/2011 to 03/2012)

- Implemented features & bug fixes to mission critical applications
- Designed, created and implemented customer communications portal
- Web development from whiteboard to production for GetCocoon.com flagship product

KPR Advisors - Programmer & Operations (2007 - 2011)

- Creation and installation of custom real estate management software
- Systems and applications management for uptime critical business platform

Non-Profit Communications & Computation Syndicate - Operations (2007 - 2011)

- Management, installation, and security audit work relating to providing emergency communications to the persecuted peoples of Libya and Syria
- Monitoring and ongoing security-auditing of crucial text and voice communications portals

Impulse Internet Services - Linux Systems Administrator (04/14/2007 to 12/04/2009)

- Developed and implemented a number of internal applications, including network and systems monitoring, call center visualizations, and tech-support knowledgebase.
- Responsible for mission-critical systems uptime, including 20,000+ user email system.