

CHRISTOPHER MAC MURRAY

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INFRASTRUCTURE AS CODE

AWS: EC2, Cloud Formation, OpsWorks, RDS, Elastic Cache, VPC, Network Security and Design

Operating Systems: Redhat Derivatives, Debian Derivatives, Solaris, BSD Derivatives

Services: Apache, Nginx, MySQL, MongoDB, MySQL, Eucalyptus

Scripting: Bash, Python, Ruby

Config Management: Chef, Puppet, Bcfg2, Fabric

CAREER HISTORY

DevOps Manager, Offerpop

February 2014 - Present

- Authored Cloud Formation templates for stack deployment
- Migrated Legacy platform to AWS VPC
- Deployed OpsWorks configuration management platform
- Provided in house security auditing and penetration testing

Systems Engineer, Maker Studios

June 2013 - February 2014

- Created KVM/Xen API based boot strapping solution for virtual systems
- Consolidated data centers
- Virtualized internal dns and other resources
- Created Cloud Formation templating for client applications

Systems Engineer, Wireless Generation

January 2012 - June 2013

- Implemented secure auth token caching system using SASL and Memcached
- Deployed Eucalyptus private cloud for Selenium grid tests
- Maintained MongoDB installations across organization
- Drove company hackathon initiative

Director of Infrastructure, XL Marketing

November 2010 - January 2012

- Rearchitected MySQL clustering
- Designed Xen and KVM based virtualization solutions
- Expanded data center operations
- Created multi-homed BGP network topology to qualify as ISP

Senior Systems Administrator, Mediawhiz Holdings LLC.

July 2008 - November 2010

- Deployed Nagios monitoring solution
- Performed datacenter migration
- Designed database backup solution
- Deployed mass email marketing solution

Senior Systems Administrator, Transaction Auditing Group.

November 2006 - July 2008

- Migrated market data capture software from win2k3 to RHEL
- Deployed monitoring solution
- Managed company network and SAN
- Migrated data center

EDUCATION

B.A. English Literature/Studio Art

May 2001

The University of Vermont, Burlington, VT