

Senior Software Engineer

Steven Douglas

LinkedIn: <https://goo.gl/diAx2e>

Experience

Senior Operations Engineer — Skytap, Inc (December 2017 — Present)

- Managing and automating VMWare infrastructure
- Puppet 3.8 — 5 migration
- Puppetizing unmanaged services

Senior Software Engineer — EMC Isilon (March 2017 — December 2017)

Software Engineer — EMC Isilon (October 2015 — March 2017)

- Designed, implemented and participated in oncall system
- Designed Service Level Agreement with our customers
- Puppetized business critical services
- Documented business critical services
- Designed and implemented additional resilient backups and backup replication policies
- Designed and implemented Release/Patch signing feature to customers
- Designed new Build system and build slave implementation, increased stability by 30%, decreased build time by 40% so far.

Senior Unix Engineer — ATeamSystems (February 2015 — October 2015)

- Helping manage hundreds of servers
- Automating management, integration with existing monitoring.
- ZFS, bhyve, networking
- Direct customer interaction daily
- Participated in oncall rotation

Special Projects, Chemeketa Community College Electronics, Salem, Oregon (June 2013-June 2015)

- Created ZFS backed PXE booted Vmware ESXi student lab servers (OpenLearn)
- Lab computer automation PXE/iSCSI (branched into company below)
- Co-Built Cisco learning infrastructure for students, including purchasing and procurement

LabLogik Systems, Salem Oregon (May 2014 — October 2015)

- Created FreeBSD appliance to boot many computers over iSCSI.
- Created n:n:n redundancy model leveraging CARP/HAST

Cooperative Work Experience (Chemeketa Community College), Salem Oregon (2014)

- Cisco networking

Townbounty LLC, Co Owner, Tigard Oregon (Mid 2012–Jan 2013)

- .com start up
- Worked on all technical aspects, including:
 - LNMP stack application
 - Co-located hardware
 - Application performance testing
 - Design

Douglas Enterprises LLC, Sole Owner, Keizer, Oregon (January 2011– October 2015)

- Web hosting company, using jails
- IT consulting

Skills

Experience with the following systems/software:

- Github Enterprise
- Coverity Connect
- Bugzilla
- Reviewboard
- SVN
- Infoblox
- OneFS Clusters
- Wikimedia

Operating system expertise

- FreeBSD
- Linux

Programming/Scripting Languages

- sh/bash
- Python
- (PHP)
- SQL
- Perl
- Groovy

Automation

- Puppet
- Jenkins
- PyViMomi
- Github webhooks
- Limited docker / coreos / rancher experience

Education

Associates, Chemeketa Community College, Salem, OR
Major: Computer Science

I have completed the coursework for the following certifications, but have never taken the certs. These are under the 'education' heading because they were completed in a Cisco Academy Environment.

- CCNA
- CCNA Security
- CCNP - ROUTE/SWITCH

High school diploma (2011)