

Brian Galura

Staff System Administrator at Citrix

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EXPERIENCE

GetGo - Citrix Systems

MAY 2012 - PRESENT

Staff System Administrator

- designed CI/CD workflows for AWS infrastructure deployment
- participated in PoC for OpenStack implementation
- demonstrated migration of legacy RTC app to Docker on Mesos and Marathon
- worked with a globally distributed team supporting large SaaS applications
- served as technical architect for CloudStack program
- designed and executed complex, global CloudStack solution

Assembla LLC

FEBRUARY 2011 -

Consultant

DECEMBER 2011

- supported ruby on rails app
- participated in 24x7 operations coverage
- worked with globally distributed team

Citrix Online

MARCH 2008 - FEBRUARY

Senior System Administrator

2011

- maintained environment of 3,500 RedHat Linux 5 servers
- designed staged system patching policy and tools for release-controlled yum updates
- implemented system automation using puppet for entire environment
- served as technical lead for global DNS system and Puppet implementation
- responsible for 16 DNS servers hosting thousands zones across many datacenters
- managed complex migration of legacy DNS to modern Proteus DNS and IPAM management from BlueCat Networks
- integrated BlueCat Proteus/Adonis DNS systems with RHEL BIND slaves
- migrated 400 vms from XS4 to XS5 and consolidated storage backends from disjointed Pillar and Hitachi arrays to a single USPVM

Brian Squared Technologies

APRIL 2002 - FEBRUARY

Freelance Consultant

2011

- managed product design and deployment for several small startups
- worked with customers to define feature priority for a video-streaming startup
- defined technical requirements for onshore/offshore development team
- developed comprehensive web data-mining tools using Perl
- implemented online legal document signing interface
- developed automated interface to video upload system

- deployed full-featured Asterisk/Cisco VoIP system for a 30 person office
- migrated web, mail, VPN, and DNS services from Windows to Linux for 6,000+ domains
- utilized Xen and EC2 to bring up test and staging system stacks
- provided 24/7 server uptime and network monitoring for server installations
- installed linux-based load balancer for high-availability services
- implemented analytical graphical website traffic reporting system based on search terms and domain names for 6,000 websites using php, perl, and flash
- customized MovableType to act as a simple CMS
- addressed security issues and conducted forensic analysis of compromised servers
- advanced routing using the Linux kernel, traffic monitoring/shaping, QoS
- created accounting, provider search by zip code, fully user customizable order system, and many other important features required by any e-commerce system

Uber.com

JANUARY 2008 - FEBRUARY
2008

Consultant

- web development using prototype for AJAX
- extensive css debugging
- focus on cross-platform consistency

British Telecom

FEBRUARY 2005 - JANUARY
2008 (3 YEARS)

Senior Computer Scientist

- implemented reports using Actuate for SLA validation
- PL/SQL development on Oracle 10g
- Solaris system administration
- worked with a globally distributed team

Intel

2003

Wireless Test Engineer

- platform validation testing for Centrino

3Com

2000 - 2001

Development Tools

- managed Solaris and Oracle development environments
- worked with development team to implement performance testing procedures for new SIP-based VoIP product

EDUCATION

Western Governors University

2013 - 2015

Bachelor's Degree, IT - Software

Purdue University

2001 - 2003

No Degree, Computer Engineering

Activities and Societies: Triangle Fraternity

PUBLICATIONS **Learning AWS**

JULY 2015

Packt Publishing

I was a reviewer for this book.
ISBN 9781784394639

Troubleshooting RHEL

NOVEMBER 2015

Packt Publishing

I was a reviewer for this book.
ISBN 9781785283550

LANGUAGES **English** (Native or bilingual proficiency) , **German** (Elementary proficiency)

SKILLS Linux, CloudStack, XenServer, DevOps, Puppet, RHEL, Amazon Web Services (AWS), Hybrid Cloud, Private Cloud, Xen, Cloud Computing IaaS, Amazon EC2, Perl, Shell Scripting, MySQL, Unix, Apache, Solaris, Red Hat Linux, DNS, Operating Systems, Cloud Computing, Ruby, High Availability, Databases, SaaS, Enterprise Software, Networking, Private Piloting, System Architecture, Java, Virtualization
