

CV

Jon Auman

Senior Linux SysAdmin / Devops Engineer
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Summary

Experienced DevOps and Senior Systems Engineer with 15+ years industry experience, certified in Amazon Web Services, Redhat, and NetApp. Interested in contract work in and around London.

Experience

Director / Senior DaveOps Engineer
Daveops Ltd
March 2014 – Present
London, United Kingdom

WebOps Engineer (contact)
@ Government Digital Services (GDS)
(March 2016 – current)

Working on improvements and migration of the high-traffic

GOV.UK website

TECHNOLOGIES: Puppet, Vagrant, Jenkins, Python, Terraform, Cloud Foundry, AWS

Solutions Architect / DevOps Engineer (contract)

@Salmon

(September 2015 – March 2016)

Designing and building cloud infrastructure for large and medium sized corporate clients.

TECHNOLOGIES: Ansible, Ant, Maven, Git, RedHat/CentOS, Adobe Experience Manager, Vagrant, Jenkins builds and deployments, AWS, Rackspace

WebOps Engineer (contract)

@Equal Experts / HMRC

(August 2014 – September 2015):

Working on HMRC digital project rolling out web services to the UK tax platform

TECHNOLOGIES: Puppet, Fabric, Git, Jenkins, Docker, Microservices, Kibana, Splunk, Python, Peer programming, production infrastructure

DevOps Engineer (contract)

@Monitise

(April 2014 – July 2014):

Working on a project to roll out developer desktop and

server environments using puppet and vagrant.

TECHNOLOGIES: Puppet, Vagrant, Git, Gerrit, Nexus, Jenkins, Powershell, Ruby, Ansible

DevOps Engineer/Senior Systems Administrator MedicAnimal Ltd. March 2013 – March 2014 London, United Kingdom

As the lead systems engineer, migrated the company's web infrastructure to the cloud (Amazon Web Services) and consolidated 4 brands under a new e-commerce platform . We were able to reduce our release deployment time from 4-6 hours to as little as 20 minutes through automation and increased service visibility via central logging and custom metrics.

AUTOMATION: Puppet, Ansible, Libcloud, Fog, Jenkins AWS: EC2, EBS, S3, RDS, IAM, Route53

DATABASES: PostgreSQL, MySQL

E-ECOMMERCE: Ofbiz, Hybris

LANGUAGES: Bash, Python, Ruby OS: Debian, CentOS, Amazon Linux

MANAGEMENT: Kanban, JIRA Agile; 1 direct report, 2 contractors

MONITORING: Nagios, NewRelic, Papertrail

OTHER: Git, Svn

VIRTUALIZATION: XenServer, Eucalyptus, AWS

WEB: Apache, Varnish, Tomcat

Mind Candy Systems Administrator July 2012 – March 2013

London, United Kingdom

Responsible for installing, configuring, and maintaining the systems infrastructure of approximately 300 servers for the web-based kids' game Moshi Monsters

AUTOMATION: Puppet, Fabric, Jenkins, Deployinator

DATABASES: PostgreSQL, MySQL

MONITORING: Nagios, Munin, Graphite, greylog

NOSQL: Cassandra, Redis

OS: Debian, Redhat, CentOS

OTHER: Puppet, bash, scripting

WEB: Apache2, Nginx, Tomcat, Zeus load balancer

VIRTUALIZATION: XenServer

NetApp

Engineering Support System Administrator

November 2011 – June 2012

RTP, NC, USA

Worked in NetApp's Global Dynamic Lab with over 2,200 racks of equipment on break/fix team responsible for troubleshooting and fixing hardware, software, and infrastructure problems within 72 hours.

AUTOMATION: PXE, bash scripts

HARDWARE: IBM, Fujitsu, Dell, HP, Cisco (UCS) servers and blades; all models of NetApp SAN filers

OS: Redhat, SLES, Ubuntu, and Debian Linux, Solaris, AIX, and all current Windows operating systems.

OTHER: PXE boot scripts, Netapp imaging scripts

Systems Administrator
Bandwidth.com
May 2011 – November 2011
Cary, NC USA

Installed and configured configuration management system (puppet) for approximately 100 production Linux servers in 3 data centres. Responsible for managing all physical and virtual servers and the services running on them

AUTOMATION: Puppet
DATABASES: PostGreSQL, MySQL
HARDWARE: Dell, RAID, iSCSI, FC
MONITORING: Zenoss
STORAGE: NetApp, LVM

Computer Project Manager
NESCent (National Evolutionary Synthesis Center)
May 2005 – May 2011
Durham, NC USA

Managed the centres infrastructure an varios computing initiatives such as HPC, single sign-on, data centre migrations, etc.

AUTOMATION: Puppet, bash scripts
DATABASE: PostgreSQL, MySQL
HARDWARE: Dell, Apple, FC SAN
LANGUAGES: PHP, bash
MANAGEMENT: 1 direct report MONITORING: Nagios
SOFTWARE: MediaWiki, OpenID, Shibboleth
VIRTUALIZATION: XenServer
WEB: Apache, Jboss, Tomcat, Django, Ruby on Rails

IT Analyst

University of North Carolina at Chapel Hill

April 2002 – April 2005

Chapel Hill, NC USA

Managed the Netware and Windows infrastructure for the University Administration Information Services. Installed and managed Zenworks for Desktops infrastructure, used to manage ~600 Windows desktops

AUTOMATION: Zenworks, bash

DATABASE: MySQL

HARDWARE: Dell, IBM, FC SAN

MONITORING: Tivoli OS: Netware, Windows Server NT/2000/2003

SOFTWARE: Tivoli TSM, Zenworks, ConsoleOne, NDS, Active Directory, Citrix Metaframe WEB: IIS, Apache

IT Manager

Analysts International Corporation (AIC)

2000 – 2002

Morrisville, NC USA

Maintained all IT infrastructure, including servers, backups, phones, faxes, networking, cabling, and software. Was also team lead on special projects, such as large PC rollouts or infrastructure overhaul.

AUTOMATION: DOS scripting

HARDWARE: Dell, PBX

OS: Netware, Windows Server NT

SOFTWARE: NDS, Active Directory, Citrix Winframe, Lotus Notes, Crystal Reports

Systems Administrator
Duke University Medical Center
September 1999 – November 2000
Durham, North Carolina USA

Managed Netware servers and Windows NT desktops for the Medical Center Library. Zenworks expert.

Certifications

AWS Certified Solutions Architect (Professional), Amazon Web Services, License AWS-ASA-1406 April 2016 – April 2018

Puppet Professional 2014 Certification, Puppet Labs, License PCP0000350

AWS Certified Solutions Architect (Associate), Amazon Web Services, License AWS-ASA-1406 October 2013 – October 2015

RHCSA Red Hat, License 120-006-150 January 2012 – January 2015

NCDA NetApp, License LVPB8941CNQQ1TFW April 2011 – April 2014

CNE-5 Novell May 2003 – May 2006

MCP Microsoft June 1999 – June 2002

Education

- North Carolina Wesleyan College B.S. – Computer Information Science, 4.0 GPA 2007 – 2010
- University of North Carolina at Chapel Hill Biology 1985 – 1987