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Top Skills

Red Hat Linux

RHEL

Linux

Certifications

Red Hat Certified Architect Level V

Amazon Web Services Solutions
Architect Associate

AWS Certified SysOps Administrator
– Associate

AWS Authorized Instructor

Red Hat Certificate of Expertise in
SELinux Policy Administration

Honors-Awards

Solutions Architect of the Year

Thomas Cameron

Linux and Cloud Technologist with a strong background in developer
advocacy, customer and community presentations, and evangelism.
Austin, Texas, United States

Summary

Cloud Computing Technologist at Amazon Web Services. I've been
in the IT industry since 1993, and have worked with technologies
from Novell, Microsoft, Sun, Red Hat, Cisco, AWS, and many, many
more. I've advised and taught customers in fields as wide ranging as
aviation, retail, energy production, national defense, manufacturing,
transportation, and more.

Experience

Amazon Web Services (AWS)
4 years 3 months

Senior Technical Trainer
July 2020 - Present (2 years 11 months)
Austin, Texas, United States

I am a senior technical trainer at Amazon Web Services. I teach classes on
everything from foundational technologies like Certified Cloud Practitioner
and Security Essentials to more advanced topics like AWS Certified Solutions
Architect - Associate, AWS Certified Security - Specialty, AWS Certified
SysOps Administrator - Associate, Migrating to AWS, Security Governance at
Scale, and AWS Security Best Practices.

I've received numerous comments from students like "this is the best trainer
I've ever had," and "Instructor was extremely deep and clear in his delivery,"
"Thomas is highly knowledgeable and very engaging... I'd like to have him
again as my instructor on my next training class," "Thomas has an extended
knowledge on AWS , he explained very well all details on the curricula
and also clarify all my questions," "About the instructor: excellent training
management, time management and activities, I liked the resolution of
concerns and if we did not understand something was clarified in time."

Amazon Linux Solution Architect
March 2019 - July 2020 (1 year 5 months)
Austin, Texas Area

Global Solutions Architect working with Amazon Linux. I work with internal and external partners to help them certify their software on Amazon Linux. I evangelize Amazon Linux to partners, customers, and at industry events, conferences, etc. My job entails working with product management, product engineering, the greater Linux community, and of course, customers.

Much of my time was spent working with customers to discover their requirements and communicating those requirements to product management and engineering to ensure that high value products and services were available on Amazon Linux.

Red Hat
13 years 7 months

Global Red Hat Enterprise Linux Evangelist
May 2016 - March 2019 (2 years 11 months)
Austin, Texas Area

Responsible for representing Red Hat Enterprise Linux (RHEL) for Red Hat at technology conferences, with strategic customers, at industry events, etc. Work closely with Red Hat Engineering and Red Hat Product Marketing to formulate and deliver global messaging as regards core product capabilities and how RHEL enables the entire suite of layered products Red Hat offers (including JBoss middleware, OpenShift Container Platform, Red Hat OpenStack Platform, Red Hat Gluster Storage, Red Hat Ceph Storage, Red Hat Virtualization, Red Hat CloudForms, Ansible Automation, Red Hat Satellite, etc.). Represented Red Hat at events including DockerCon, DevConf, Oracle OpenWorld, Red Hat Summit, Southern California Linux Expo, All Things Open, VMWorld, KubeCon, LinuxFest Northwest, Southeast LinuxFest, HP Discover, AWS re: Invent, Red Hat Tech Exchange, Red Hat Forum, and many other events. Presented in North America, LATAM, EMEA, and APAC. I presented in over 180 cities in about 20 countries. Some examples of my presentations are at https://bit.ly/RedHatThomas

Much of my time was spent communicating with customers and communities and then communicating the desires of those customers and communities to product management and engineering. I developed close relationships with engineers to drive customer requirements. Those relationships included everything from face to face meetings to opening bug reports and feature requests and managing those requests.

Global Solutions Architect Lead

September 2015 - May 2016 (9 months)
Austin, Texas, United States

Led solutions architect enablement for Red Hat. Developed technical and sales enablement training programs for solutions architects worldwide. During my tenure, the solutions architect team achieved double digit growth in technical sales, in great part due to the combination of sales and technical training to best represent our technology stack.

Chief Architect, Central US (Senior Principal Solution Architect)
September 2011 - September 2015 (4 years 1 month)
Austin, Texas, United States

After a year of being a manager, I realized I was more valuable as an individual, technical contributor, and Red Hat created the chief architect role with my input. After a year, the program was deemed a success, and now there are regional chiefs architect across the globe. I was the chief solution architect for the central region of the US (central and mountain time zones). Responsible for technical leadership for all solutions architects in the central region. Focused on complex strategic customer accounts. Designed cross-technology, multi-vendor solutions for Red Hat customers. Mentored solution architects. Maintained C-level relationships with customers in industries including manufacturing, airline and train travel, traditional finance, high frequency trading, automotive manufacturing, and many others. Presented at industry events, trade shows, for strategic customers, etc. In March 2014, I was in the group of three solution architects promoted to senior principal solution architect - the first at the company.

Solution Architect Manager
June 2010 - August 2011 (1 year 3 months)
Austin, Texas, United States

Managed the solution architecture team in the central region. Mentored and trained solution architects. Managed day to day operations of the team including sales team interactions. Hired and onboarded team members.

Principal Solution Architect
March 2010 - June 2010 (4 months)
Austin, Texas, United States

Promoted to principal solution architect. Took on a team leadership role in the central region. Became an escalation point for complex accounts. Became recognized as a senior technical resource for technical sales in the region.

Senior Solution Architect
September 2008 - March 2010 (1 year 7 months)

Promoted to senior solution architect. The promotion required technical product proficiency and technical sales expertise. I began mentoring newer solution architects, participating in hiring boards, etc.

Solutions Architect
September 2005 - September 2008 (3 years 1 month)
Austin, Texas, United States

As a Red Hat Solution Architect, I was required to demonstrate expertise in Red Hat products. When I started, this meant mastering Red Hat Enterprise Linux. In 2006, Red Hat acquired JBoss, and I learned about Java middleware.

Bank of America
Assistant Vice President, Linux Design and Engineering
September 2003 - April 2005 (1 year 8 months)

Provide enterprise design and deployment plans for Red Hat Enterprise Linux in the third largest bank in the United States. Projects include messaging antivirus and spam filtering relays, web server farms, Linux on the mainframe, development of the standard server configuration (package manifest, filesystem layout and security settings), co-development of the hardening script used to ensure Information Security compliance, setting up Red Hat Satellite and proxy servers, and leading the Red Hat Enterprise Linux 2.1 to 3 upgrade project in a very high-pressure, fast-paced environment with little direct supervision. Promoted from system admin to engineering team within 6 months of joining Bank of America, and from engineering to architecture team a year later.

Cameron Technical Services, Inc.
Linux Consultant
August 2001 - September 2003 (2 years 2 months)

Owned and operated an IT consultancy specializing in Free/Open Source Software solutions such as Linux, Apache MySQL as well as Microsoft Windows, Sun Solaris and Novell NetWare networks.

Projects included the design and rollout of a Windows 2000 Active Directory structure for the national oil company of Angola, Africa, managing a Solaris network for a software development company, the migration from Windows NT 4.0 and Exchange 5.5 to Windows 2000 with Active Directory and Exchange 2000 at a software development company, the replacement of a Novell NetWare infrastructure with Red Hat Linux for a management

company, the design and installation of a Linux network (servers and desktops) for a non-profit organization, the design and deployment of a Windows 2000 network including VPN access for a chain of restaurants and the design and implementation of a Windows 2000 WAN for an engineering
firm.

Dell Financial Services
Senior Information Technology Engineering Manager
March 2001 - October 2001 (8 months)

Managed the IT engineering staff. Responsible for the team which designs changes to the network. The DFS network consisted of approximately 200 Windows NT/2000 servers as well as EMC Symmetrix storage arrays, and processed approximately $10 billion in lease information per year. Application base included Oracle, MS Exchange, MS SQL 7/2000, internally developed applications, and the Infolease lease management software package.

Implemented policies and procedures for engineering task management, formalized Engineering project management processes, developed professional
education plans for the staff, and provided oversight to all Engineering projects in order to set priorities and schedules to best serve the business.

Connect South
Unix Team Manager
October 2000 - March 2001 (6 months)

Responsible for the team of admins and engineers who administered Unix servers. The infrastructure included Sun Enterprise 4500 and 220R servers connected to EMC Symmetrix storage arrays as well as Intel-based servers running Red Hat Linux. The application base included Oracle databases, Oracle web servers, internally developed customer relationship management software, Internet-facing e-mail, web, ftp, LDAP, and mail applications, network management and monitoring software, and reporting tools.

Improved documentation base, designed and oversaw implementation of trouble-
ticketing and knowledgebase systems. Set standards for project management.

Team Linux Corporation

Linux Consultant
April 2000 - October 2000 (7 months)

Senior technologist, overseeing the Southwest Region team of programmers, network administrators and engineers, webmasters. Acted as a manager and as a Tier 3 solution provider for customers ranging from web hosting companies to manufacturing facilities to a bicycle shop.

Lead educator for the national Linux training program. While at Team Linux, wrote and delivered the TurboLinux Certified Trainer program for TurboLinux, Inc., the second largest Linux distribution in the world at the time.

Three-Sixteen Technical Services, Inc.
Linux Consultant
February 1999 - April 2000 (1 year 3 months)

Founded and ran an information technology-consulting firm providing multi-vendor (Sun, Microsoft, Red Hat, Novell) system integration services.

Developed and delivered Red Hat Linux administration courses. Customers included Dell Computer Corporation, IBM, U.S. Department of the Treasury, Compaq, and Deja.com.

Services rendered include LAN to Internet connectivity, Open Source Virtual Private Network (VPN) and firewall solutions, NetWare and Windows NT to Linux migrations, Linux and Windows NT integration installation of Linux hosts for web/ftp/mail/dns/nis services, firewall installations, proxy installations, etc.

The company was so successful that after a year of operation a nation-wide Linux service provider, Team Linux Corporation, bought it.

1stBuy.com
Chief Technical Officer
March 1997 - February 1999 (2 years)

Responsible for the design, installation, administration and security of the start-up e-commerce web site's infrastructure. Internet technologies included Apache and Stronghold on Linux. Internal technologies included Windows NT 4.0.

Initially the company started as a part-time project among friends, becoming full-time with funding in mid 1998.

SkillPath Seminars (CompuMaster Division)
Technical Trainer
April 1998 - October 1998 (7 months)

Taught classes on a contract basis across the United States. Topics included Microsoft Windows NT administration, troubleshooting, and configuration; network administration in a multi-vendor environment (NetWare 3.x/4.x, Windows 95/98, Windows NT); and Windows NT certification preparation.

GTE Customer Networks
Tier III Network Engineer
June 1997 - March 1998 (10 months)

Responsible for the design, maintenance, troubleshooting, and monitoring of various wide-area networks of GTE clients. Sizes range from 2 to 300 sites. Equipment included Cisco 2500 series, 4000 series, 7000 series routers,
Catalyst switches, NetWare servers Windows NT servers, Solaris servers, HP-UX
servers, firewalls, and various other WAN equipment. Management platforms include SunNet Manager, Cisco Works, Cisco Works for Switched Internetworks,
Cisco VLAN Director, Traffic Director, and Bay Networks Optivity.

Motorola, Inc.
Network Administrator
November 1996 - March 1997 (5 months)

Administered two NetWare 3.1x file servers, one NetWare 4.1 server, and a Windows NT 3.51 server, and co-administered the UNIX network (SunOS, Solaris, and Linux). Engineered the migration from a mixed Netware/NT environment to a homogeneous Windows NT 4.0 environment. Co-produced a plan with the UNIX administrator to migrate the services of an older NetWare NFS server to a Sparc Server 1000 using Samba for PC connectivity. Helped design the internal web page for the network support team. Wrote and implemented the plan for network analysis to streamline network protocols in order to reduce network congestion.

Xerox Corporation
Network Administrator
December 1995 - November 1996 (1 year)

Administered four NetWare 3.12 file servers, a NetWare for SAA Server,

two NetWare Global Mail servers, two 3Com AccessBuilder servers, a Microsoft
Windows NT 4.0 (beta) server acting as a Web/FTP server, and three Sun Sparc
UNIX workstations.

Microsoft (Contract via UNISYS)
Lead Engineer
October 1994 - December 1995 (1 year 3 months)

One of 5 lead engineers responsible for bringing the Austin Windows 95 Launch
Team facility on-line. As lead engineer, primary responsibility was training
approximately 450 UNISYS support engineers to Microsoft standards in network
interoperability between Microsoft Windows 95 and other network operating
systems.

Installed and maintained five Windows NT 3.5x servers, six NetWare 3.12
servers, one NetWare 4.1 server, an MSMail 3.2a MTA and over 450 workstations
on Microsoft's corporate WAN for the Windows 95 Launch Team that UNISYS built
under the contract to Microsoft Corporation. Acted as Tier III technical
support for Windows 95, specializing in networking issues.

Selber, Inc.
Network Administrator
October 1993 - September 1994 (1 year)

Upgraded a 40-node single-server NetWare 3.11 token-ring network to a dual
server NetWare 3.12 environment. Set up disk duplexing and a tape backup
strategy to increase fault tolerance. Upgraded from monolithic IPX.COM
and NETX.EXE to Novell's ODI client software.

Co-authored policies and procedures manuals to gain ISO-9000 certification.

Education

Austin Community College
· (1988 - 1989)