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Summary

Systems architect/developer with real-world experience across all major areas of IT. Evangelist for open platforms and DevOps processes/tools. Strong work ethic and passion for learning and leading. Enjoy knowledge sharing and team development.

- B.S. Finance, The University of Alabama at Birmingham [2000]
- Professional Scrum Master I (PSM I) [2022]
- Red Hat Certified Architect (RHCA 130-145-089) [2017]
- Red Hat Certified Engineer (RHCE) [2014]
- CKA: Certified Kubernetes Administrator [2021]
- AWS Certified Developer Associate [2021]
- HashiCorp Certified Terraform Associate [2021]
- Red Hat Certificate of Expertise in Clustering and Storage Management [2017]
- Red Hat Certificate of Expertise in Ansible Automation [2017]
- Red Hat Certificate of Expertise in Containerizing Software Application Development (Docker) [2017]
- Red Hat Certificate of Expertise in Platform-as-a-Service (OpenShift 3) [2017]
- Red Hat Certificate of Expertise in Configuration Management (Puppet) [2017]
- Red Hat Certified System Administrator (RHCSA) [2013]
- Puppet Certified Professional 2015 [2015]
- Sun Certified System Administrator for Solaris 10 (SCSA) [2009]
- Cisco CCNA [2001-2009]
- Microsoft MCSE/MCSA [2001]

Experience



Emerging Technology - Container Ops / DevOps

Regions Bank

Dec 2014 - Present (7 years 6 months +)

- Manage servers running RHEL6/7/8 (scripting, automation, monitoring)
- Deployed Red Hat Satellite Server 6 (v5 migration/replacement)
- Established configuration management standard (using Puppet)
- Ported Puppet config to Ansible.
- Led exploration and evangelization of container technologies (Docker and Kubernetes)
- Deployed OpenShift 3 clusters to support non-production/production workloads.
- Deployed OpenShift 4 clusters to support non-production/production workloads (v3 replacement).
- Support the operational state of OpenShift (namespace provisioning, monitoring and cluster scale, 3rd party/integrations, security/auth, chargeback, and updates).



Linux and Systems Administrator III

EBSCO Information Services

Sep 2013 - Nov 2014 (1 year 3 months)

- Red Hat Linux administration
- LAMP stack design and administration
- System build/maintenance automation/scripting
- Performance and resource monitoring
- IT project management



Manager of Infrastructure

SuccessEHS

Sep 2011 - Sep 2013 (2 years 1 month)

Technical Duties:

Design and maintain WAN infrastructure (Cisco ASA, Cisco IOS routers, Cisco Catalyst switches, Brocade Ethernet, IPsec VPN's,). Design and maintain local network switching. Design and maintain wireless using Cisco LWAP's and controller. Design and maintain network monitoring with open-source utilities such as python, rrdtool, nagios, snort, rancid, etc. Maintain database and utility servers running Solaris 10/11, RHEL/CentOS. Maintain supporting Unix services (NIS, NFS, network install - Solaris Jumpstart and RHEL Kickstart). Maintain SAN infrastructure (Brocade FC switches). Maintain Sun Enterprise Backup system (EMC Networker). Design and maintain Oracle/Sun SunRay thin-client system.

Managerial Duties:

Manage department personal. Develop and document processes/policy. Customer service/problem solving.



Sr Systems Engineer

SuccessEHS

Apr 2007 - Sep 2011 (4 years 6 months)

Design and maintain WAN infrastructure (Cisco ASA, Cisco IOS routers, Cisco Catalyst switches, IPsec VPN's,). Design maintain local network switching. Design maintain wireless using Cisco LWAP's and controller. Design and maintain network monitoring with open-source utilities such as rrdtool, nagios, snort, rancid, etc. Designed and maintained a Java-based network testing app for customer connection testing. Deploy and maintain Windows terminal servers for hosted application. Provide technical support to customers. Design and maintain Oracle/Sun SunRay thin-client system.



Systems Admin I

SuccessEHS

Feb 2004 - Apr 2007 (3 years 3 months)

Systems administrator. Administer/manage frame-relay access routers. Administer/manage Internet access using firewall/proxy/VPN technologies. Administer/manage Windows domain. Deploy and maintain Windows terminal servers for hosted application. Provide technical support to customers

Sr. Systems Engineer

Elastic Corp of America

Apr 2002 - Feb 2004 (1 year 11 months)

Senior network engineer/administrator of an 8 segment international TCP/IP WAN. Administer/manage frame-relay access routers (Bay/Cisco). Administer/manage Internet access using firewall/proxy/VPN technologies. Administer/manage Win NT domain. Administer/manage Exchange Server 5.5 . Administer/manage Red Hat Linux servers (smtp, http, ftp). Perform general operating system tasks on IBM AS/400 mid-range. Database/web development.

systems admin

Union State Bank

Feb 1995 - Apr 2002 (7 years 3 months)

Senior network engineer/administrator of Win 2000 network environment. Support 150+ users on an 11 segment WAN. Perform routine operating system tasks on IBM AS/400 mid-range. Web designer/administrator. Information systems internal consultant. Data processing/entry, report/form printing, system backup

Education



University of Alabama at Birmingham

B.S. Finance, Finance

1997 - 2000

Licenses & Certifications



Red Hat Certified Engineer (RHCE) - Red Hat

130-145-089



RED HAT CERTIFICATE OF EXPERTISE IN CONFIGURATION MANAGEMENT -

Red Hat

130-145-089



Red Hat Certified System Administrator (RHCSA) - Red Hat

130-145-089



Puppet Professional 2015 Certification - Puppet



Sun Certified System Administrator for Solaris 10 (SCSA) - Sun Microsystems



Cisco CCNA - Cisco

Issued Apr 2001 - Expires Apr 2009



Microsoft MCSE - Microsoft



RED HAT CERTIFICATE OF EXPERTISE IN PLATFORM-AS-A-SERVICE -

OpenShift Enterprise 3.0 - Red Hat

130-145-089



RED HAT CERTIFICATE OF EXPERTISE IN CONTAINERIZED APPLICATION DEVELOPMENT - Red Hat

130-145-089



Red Hat Certificate of Expertise in Ansible Automation - Red Hat

130-145-089



RED HAT CERTIFICATE OF EXPERTISE IN CLUSTERING AND STORAGE MANAGEMENT - Red Hat

Issued Aug 2017 - Expires Aug 2020

130-145-089



RED HAT CERTIFIED ARCHITECT - Red Hat

Issued Aug 2017 - Expires Aug 2020

130-145-089



Google IT Automation Professional Certificate - Coursera



HashiCorp Certified: Terraform Associate - HashiCorp

Issued Mar 2021 - Expires Mar 2023



AWS Certified Developer – Associate - Amazon Web Services (AWS)

Issued Jul 2021 - Expires Jul 2024



CKA: Certified Kubernetes Administrator - The Linux Foundation

Issued Dec 2021 - Expires Dec 2024



Professional Scrum Master™ I (PSM I) - Scrum.org

Skills

RedHat • Red Hat Linux • Servers • Unix • Puppet • Ruby • Git • Github • Satellite 6 • Linux