Adam Salowitz

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Professional Summary

I have over 20 years experience in IT, with 1+ year working in agile sprints and Kanban. I have a broad knowledge base with deep understanding of networking, monitoring, and logging. I consider myself primarily a system admin with strong automation and developer skills.

I am passionate about doing things the right way. I am detail-oriented, thorough, great at documentation, and always security-focused. I am a user of and advocate for Free & Open Source Software (FOSS). Lastly, I enjoy mentoring, teaching, and training other team members.

Skills

OS	Network	Monitoring & Logging	Programming & Scripting	CI/CD	Other
Linux, Solaris, UNIX, Windows, MacOS, ESXi	IOS/NX-OS, Cisco ACI, Secure ACS (TACACS+), Identity Services Engine (ISE), Prime Infrastructure	IBM Tivoli Netcool, Nagios, Balabit Syslog-NG, RSyslog, Splunk Enterprise	GitHub, git, CVS, Perl, Bash, Chef, C++	Chef Automate, Jenkins	Postfix, MS Exchange, vRealize Suite, vCenter

Work History

Ford Motor Company - Release & Systems Integration Engineer, Next Gen Data Center (Jan 2018 - Present)

- Established and documented software release and integration process for cloud management platform (vRA/vRO, Chef, and GitHub)
- Designed, built, and executed CI/CD Pipeline for Chef Cookbooks with Chef Automate and Jenkins
- Key GitHub Enterprise contributor, reviewer, and merger for primary documentation repository
- Mentoring and training for release, deployment, code quality, and Test Driven Development (TDD)

Ford Motor Company - Automation Engineer, Next Gen Data Center (Jan 2017 - Dec 2017)

- Led effort to identify and integrate "core apps" into next generation Linux and Windows OS loads
- Developed Infrastructure as Code (IaC) Chef Cookbooks, including vRealize Endpoint Ops Mgr (vROPS, Splunk Forwarder, and MS SQL Server
- Wrote Logging-as-a-Service whitepaper which served as logging principles for software-defined data center
- Mentoring and training for Chef, configuration management, and network/load balancing

Ford Motor Company - Network Management Systems (NMS) Infrastructure Engineer (Contractor: Jun 2007 - Oct 2011, Direct Hire: Oct 2011 - Dec 2016)

- Managed and supported 100+ servers, routers, switches, and appliances throughout entire lifecycle
- Engineered, built, and supported complex incident, configuration, change, monitoring, logging, and log intelligence systems
- Responded to and recovered from critical incidents, including global wireless authentication and data center power outages
- Wrote and maintained disaster recovery, business continuity, and security and controls documentation. Executed DR tests and served as SPOC for internal audits

Compuware - Storage & Backup Engineer (May 2004 - May 2007)

- Managed and supported multiple Veritas NetBackup environments backing up over 200 hosts and 10 TB per day

- Administration, provisioning, and performance tuning of SAN and NAS solutions, including EMC Clarion and Symmetrix, StorageTEK/SUN D280, and NetApp Filers

HP - Messaging Engineer (Contractor: Jun 2001 - May 2004)

- Rolled out new call center for major hosted email provider, providing support for POP, IMAP, SMTP, calendaring, and Webmail Services for approximately 15 million mailboxes
- Managed worldwide Exchange 5.5 messaging system for over 200,000 users for Big 3 Automaker, including ownership of Solaris 2.6 Sendmail E-mail firewalls
- Migrated web-based support tools from old call center and created new tools in PHP and object-oriented Perl and wrote custom monitoring solution for Outlook Web Access using batch files and CURL library

Compuware - Messaging Engineer (May 1999 – Jun 2001)

- Managed global Exchange 5.5 messaging system for over 30,000 users, including supporting apps such as Internet Information Server (IIS) 4.0, Outlook Web Access, and Postfix
- Created custom application VB and Access VBA for reporting and mailing list generation

Education & Certification

- Coursework toward Masters of Computer Science - Wayne State University – Detroit, MI (05/2010 - Present)
- Cisco CCNA Certification (Jan 2010 - Jan 2016)
- CompTIA Linux+ Certification (Sept 2002)
- Sun Certified Network Administrator for the Solaris 8 Operating Environment (SCNA) (May 2002)
- Sun Certified System Administrator for the Solaris 8 Operating Environment (SCSA) (Nov 2001)
- Bachelor's of Science in Chemical Engineering - Michigan State University - East Lansing, MI - (May 1999)