

# Adam Bartlett

Austin, Texas

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## Summary

Experienced systems & build operations engineer looking to improve availability and security of critical systems and user satisfaction by improving practices and systems within technology organizations.

## Skills

**Operating Systems:** Linux (Red Hat, CentOS, Ubuntu), Microsoft Windows Server, Apple Mac OS X

**Cloud Infrastructure:** Amazon Web Services, Microsoft Azure

**Languages:** Bash, Perl, Powershell, Python

**Containers, CI/CD:** Jenkins, SaltStack, Docker, Kubernetes

**Networking:** Cisco ASA, Cisco IOS, Fortinet Fortigate firewall, iptables, TCP/IP, wireshark, DNS

**Virtualization:** vmware vSphere, XenServer, Hyper-V

**Databases:** PostgreSQL, MySQL, SQL Server

**Security & Other:** Tenable Nessus, JIRA, Confluence, Subversion, Data Center Operations

## Experience

### *Verizon Connect*

***System Administrator***  
September 2017–Present

- Support the underlying systems infrastructure operating Telogis Fleet & various other web based fleet management platforms.
- Utilize and extend configuration management & infrastructure as code tooling to enhance and simplify processes for server management.
- Plan and implement activities relating to a migration from physical data centers to Amazon Web Services involving several hundred server instances.
- Perform data center operational duties, including data center decommissioning activities.
- Ensure high levels of service availability for a non-stop 24x7 enterprise by deploying monitoring and alert infrastructure to provide real time alerts and post-incident metrics for analysis to determine areas to improve.
- Worked with internal security organizations to provide ongoing and continuous improvements in security architecture and compliance.
- Work within a worldwide team of system administrators to provide exceptional levels of reliability to our customer base.

### *Sensitech, Inc.*

***IT Architect/Admin.***  
May 2009–September 2017

- Design and oversee operations of core system infrastructure including server, storage, network, and security platforms.
- Recommend, deploy, and operate a variety of systems, such as VMware vCenter, NetApp OnTAP Storage, NetApp E-Series storage, RHEL/Ubuntu Linux instances, Azure IaaS deployments, and a variety of other platforms.
- Assist in post-acquisition activities by a Fortune 50 enterprise, including network migration, and successful

post-acquisition controls and security control audits tied to significant migrations of systems to a strictly controlled infrastructure.

- Ensure high levels of service availability for a non-stop 24x7 enterprise by deploying monitoring and alert infrastructure to provide real time alerts and post-incident metrics for analysis to determine areas to improve.
- Provide highest tier support and administration of Linux, Apache HTTP, and MySQL, supporting both development and operational organizations to support enhanced uptime & performance.
- Perform Java JVM/Tomcat, PostgreSQL, and MySQL performance tuning.
- Automate build and deployment of RPM based applications to testing environments and provide feedback to improve deployments to production.
- Deploy and manage information security apparatus including centralized logging, system access policy, edge and application firewalls, and security monitoring tools.
- Manage physical security controls to protect access to the general facility and secure areas.
- Provide technical guidance to international locations, including assistance with greenfield site development.
- Administer and control networking infrastructure, including Cisco and Fortinet firewalls, Cisco routing, and Cisco/Brocade ethernet switches.
- Improve service levels through smarter use of operational outlays, such as vendor selection and preparation of purchasing proposals by bid or RFP.
- Oversee IT vendor relationships and procurement of software and hardware.

*Sensitech, Inc has previously operated as FreightWatch International and Freight Security Net.*

## **EMC Corporation**

### **Software Configuration & Release Engineer**

April 2008–February 2009

- Design and implement a configuration management practice & build system utilizing tools such as Subversion, Atlassian JIRA/Bamboo/Crowd/Fisheye, and Apache Ant/Maven.

## **Acxiom Corporation**

### **Software Configuration Manager**

May 2005–March 2008

- Help drive configuration management practices for a groups ranging from 3 to 150 developers; building and overseeing the release of over 100 packages across architectures.

## **Education**

### **University of Arkansas, Little Rock**

Little Rock, Arkansas

### *Master of Business Administration*

January 2007–August 2009

### **Arkansas Tech University**

Russellville, Arkansas

### *Bachelor of Science*

August 2001–May 2005

Major: Computer and Information Science