# Kim Scarborough

611 W. Briar Pl., Apt. 204 Chicago, IL 60657 (312) 343-7241 kim@scarborough.kim

#### **PROFILE:**

#### Experienced senior Linux system administrator

Extremely knowledgeable and responsible Linux administrator. Responsive, articulate, and intelligent, with both a vast backlog of experience and strong research ability. Long used to being on-call at all hours; never far from a computer. United States secret clearance.

### **SKILLS:**

- Linux (Red Hat, Oracle, CentOS, Fedora, Arch)
- Apache httpd
- Apache Tomcat
- Oracle VM Manager
- MySQL
- Oracle Exalogic
- VMware vCenter and ESXi
- Puppet
- OpenSSL
- PHP
- Git
- BIND / DNS
- OpenSSH
- OpenLDAP
- Sendmail

- Postfix
- Oracle ZFS disk arrays
- Oracle Enterprise Manager
- RAID
- HTML
- CSS
- Oracle hardware
- PXE/kickstart boot configurations
- NFS
- BASH scripting
- rsync
- Samba
- Solaris
- Linux kernel configuration and compilation
- Icecast

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#### **NOTABLE EXPERIENCE:**

## **Technical Expert**

Atos

February 2020 – present

Solaris administrator for multiple state government agencies. Responsible for organizing Exadata upgrades. Part of emergency on-call rotation.

## Senior Principal Consultant

NTT Data

January 2013 – December 2019

Member of American division's unit specializing in Oracle hardware and software solutions. Worked with many government and medical clients to engineer, configure, and maintain complete systems. Responsible for several state government health exchange rollouts, improvement, and maintenance.

## Dev/Ops Administrator

Verizon/Redbox Joint Venture

*July 2012 – September 2012* 

Responsible for installing, securing, and maintaining new web and application servers for then-pending streaming video project. Established high-availability, secure, and reliable httpd and Tomcat installations. Configured Red Hat Satellite for custom-built failover clusters. Set up templates and precedents for the company to use going forward.

## Senior System Administrator

Tribune Co.

August 2011 – May 2012

Part of small team maintaining over 1500 Linux, Solaris, and AIX servers. Built, configured, and deployed CentOS and Red Hat virtual servers in a VMware vCenter environment. Responsible for upgrades, configuration, and deployment of Apache Tomcat, httpd, PostgreSQL, and several other software packages. Part of 24-hour on-call rotation.

# **Trading Systems Analyst**

Chicago Trading Co.

November 2010 – August 2011

Second-shift systems maintainer for international trading firm. Responsible for implementation, configuration, and monitoring of system-critical, custom applications on Red Hat servers. Sole technical liaison for Asian market traders.

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#### System Administrator

Gelber Group

*May 2009 – September 2010* 

Maintained and installed OpenSUSE Linux servers. Worked closely with developers and traders to implement time- and mission-critical trading applications. Kept hundreds of servers' configurations in sync using cfengine and locally-developed solutions. Responsible for MySQL redundancy installation across many servers. On-call at all hours.

#### **VOLUNTEER WORK:**

## Streaming administrator

WHPK-FM

May 2005 – January 2018

Initiated the University of Chicago's radio station's online streaming presence. Set up Icecast and Apache server for station. Monitored and administered streaming servers. Ensured station was in compliance with web streaming regulations.