John H. Zielke

7015 Glacier Lane
Harrison, TN 37341
(423) 344-6677
jack@linuxcoffee.com

Chattanooga State Technical Community College, Chattanooga, TN- *December 2013*
Associate of Applied Science Engineering Technology; Technical Certificate Advanced Process Technology; Technical Certificate Process Technology

Skills/Training:

- Linux Experience to include:
- Installation and initial configuration of systems involving maintenance and end user support
- SSL certificates
- Cyber security
- Linux Distributions: Slackware, Redhat, Ubuntu, Gentoo
- Shell Scripting
- Python Scripting
- Some experience with Perl Scripting
- Visual Basic, PHP, SQL, Program Debugging

Software:

- UNIX/Linux utility programs and various application specific software
- OpenStack/Ceph
- VMWare, VirtualBox, QEMU, kvm
- Git, Subversion
- Bind
- Apache
- MySQL, PostgreSQL
- Sendmail, Postfix
- MRTG
- Samba
- cssh

Networking:

- DNS, FTP, TFTP, NTP, SSH, SNMP, LDAP, HTTP, HTTPS, IMAP, IPsec, PPTP
- IPv4, IPv6
- Firewall/m0n0wall/pfsense

Open Source Contributions:

- OpenNebula
- ActiveCollab
- pfSense
- tor
- Openfire
- piler
- iodine
- pTOTP

Work Experience:

SEP 2015 - Present

Wacker Chemie AG- Chemical Operator, Physical Analytics

- Quality Control in Cleanroom Environment
- Quality Assurance in Cleanroom Environment
- Troubleshooting procedures
- Co-authored Cleanroom Operational procedures for laboratory
- Responsible for IT Operations

NOV 2008 - SEP 2015

ARS eCommerce- Linux Administrator

- Server configuration and maintenance for eCommerce
- Installation and monitoring of LAN systems to accomplish communications, development, data archive, statistics, system integrity, security
- Utilized OpenStack/Ceph filesystem
- Utilized VMWare
- Utilized VirtualBox

References available upon request