SEAN P. ELBLE

28 Brighton Road, Naugatuck, CT 06770   *Phone: (860)-946-9477; E-Mail: elbles@sessys.com*

Objective

- Obtain a position with a focus on improving development and infrastructure operations while aligning with business objectives and optimizing for cost

Education

- **Virginia Polytechnic Institute & State University (Virginia Tech)**—Blacksburg, VA
  B.S. in Business Information Technology, Decision Support Systems concentration, May 2009

Employment Experience

- **priceline.com, LLC**—Norwalk, CT
  Principal DevOps Engineer: February 2020 - Present
  - Implement Harness for deployment of software in instance and container models
  - Develop and maintain Docker base images
  - Assist in design and implementation of Consul-based service discovery
  - Improve existing sandbox system including extending it to support service discovery and Google Cloud Platform
  - Implement GitHub as a replacement for Atlassian Bitbucket
  - Implement GitHub Actions as a replacement for Atlassian Bamboo
  - Support the building and deployment of software written in Java and JavaScript/Node.js
  - Continue all previous responsibilities

- **priceline.com, LLC**—Norwalk, CT
  Senior Linux Systems Administrator: September 2015 - Feburary 2020
  - Built and maintained systems running RHEL and CentOS
  - Automated system provisioning using Ansible
  - Standardized Apache Tomcat and Node.js system builds and software deployment mechanisms
  - Rolled out Splunk cluster capable of ingesting multiple terabytes of data per day in a completely automated fashion
  - Provided support to Java developers in using Kerberos/GSSAPI authentication

- **Datto, Inc.**—Norwalk, CT
  Systems Engineer: May 2015 - September 2015
  - Built and supported infrastructure systems running Ubuntu
  - Wrote Puppet modules to support rollout of new products
  - Provided support for ZFS on Linux and OpenStack Swift storage systems
  - Implemented web application firewall for Backupify product

- **Higher One, Inc.**—New Haven, CT
  Senior Systems Engineer: January 2013 - May 2015
  - Continued to build and administer Linux systems while providing guidance to team members on build and security standards
  - Served as member of storage management team, providing support for our NetApp filers
  - Managed in-housing efforts for Disbursement Services product, including transition from RHEL 4 and 5 to RHEL 6
  - Supported building of Oracle 11G systems using ASM on RHEL6 and transition of application from 10G to 11G
  - Transitioned in-house developed product from JBoss to Tomcat while minimizing operational impact
  - Collaborated with software engineering teams to determine software configurations and deployment procedures
  - Supervised team of two engineers and act as escalation point for them while they are on-call
  - Assisted in implementation of Puppet-based configuration management system

- **Higher One, Inc.**—New Haven, CT
  Systems Administrator: December 2009 - January 2013
    - Design, create, and maintain Linux infrastructure on Dell, HP, and virtualized platforms
    - Support Citrix XenServer and VMware vSphere virtualization environments
    - Architect and implement highly available MySQL database systems utilizing multi-master replication and Corosync-based failover techniques
    - Implement load balancing of HTTP, HTTPS, and other services utilizing F5 LTMs
    - Assist in build-out of two new datacenters utilizing 10 Gigabit Ethernet and FCoE as the core infrastructure
    - Supplement networking team in supporting Cisco IOS/NX-OS switches and routers, as well as PIX and ASA firewalls

Computer Skills

- **Operating Systems**
    - Windows 95/98/NT/2000/XP/Vista/7/8/10
    - Linux (CentOS, Debian, Fedora, Red Hat, and Ubuntu variants)
    - *Have used Linux since 1999, starting with Debian GNU/Linux 2.0, Red Hat Linux 6.1/x86, and Red Hat Linux 6.2/SPARC*
    - UNIX (Mac OS X, SGI IRIX, and Sun Solaris variants)
    - *Have used Sun Solaris versions 8 and 9 since 2005 on x86 and SPARC hardware*

- **Other Software & Technologies**
    - Strong background in Ansible and Puppet for configuration management
    - Implementation and support of Bamboo, Bitbucket, GitHub, Harness, Maven, NPM, Nexus, Nexus IQ, and other popular development tools
    - Proficient in MySQL installation and setup, including effective multi-master replication
    - Familiar with implementing high availability solutions utilizing Corosync, Heartbeat, and Pacemaker
    - Knowledge of F5 load balancer design and configuration
    - Support of NetApp filers, including CIFS, NFS, and Fibre Channel/FCoE sharing mechanisms
    - Experience with Apache, Asterisk, BIND, Kerberos, OpenLDAP, Postfix, Samba, Sendmail, Tomcat, and most other popular server software