

Eric Schroeder

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SAN JOSE STATE UNIVERSITY
BS COMPUTER SCIENCE, 2012

EXPERIENCE

DEVOPS ENGINEER, ILLUMIO INC SEPT 2014 - PRESENT

- Maintained and managed the Illumio Secure Cloud Platform, including on-call rotation, automation development, collaborating with product dev & QA teams on bugs & features
- Cut production deployment time from >4 hours to <1 using Chef and Ansible
- Built config management to support consistent dev environments in AWS and on laptops
- Built CI for cookbook, deployment test automation, and generic event-based job scheduling
- Built ChatOps bot for developer self service using Lita
- Developed Chef cookbooks for Artifactory, Jenkins, and other internal services
- Developed internal Chef best practices
- Automated encryption and archival of Postgres, redis, and log backups
- Maintain monitoring and alerting with Icinga

SYSTEMS ADMINISTRATOR, EBAY INC JAN 2013 - AUG 2014

- Provided day to day support and operations of eBay's analytics infrastructure
- Improved customer experience by consolidating disparate LDAP environments
 - Enabled self service, and reduced support overhead
- Migrated customer NAS, SAN storage to NAS and iSCSI managed cloud storage
- Migrated customer DBs to managed cloud Oracle, MySQL, and Mongo instances
- Systems automation for common tasks involving JIRA, LDAP and Hadoop status

SYSTEMS ADMINISTRATOR, NASA AMES RESEARCH CENTER

APRIL 2010 - FEB 2011; JUNE 2012 - DEC 2012

- Provided day to day support & ops of mixed OS lab environments
- Automated setup procedures to reduce turnaround time of new infrastructure
- Maintained compliance of customer hardware with government requirements
- Coordinated software security and maintenance patches across the environment
- Refactored backup strategy, reducing admin overhead, and storage waste

SYSTEMS ADMINISTRATOR, DATAPIPE FEB 2012 - JUNE 2012

- Supported RHEL and FreeBSD infrastructure for thousands of diverse clients
- Handled consultation, deployment, setup, and continuous monitoring
- Assisted in XAMP stack setup and maintenance

SYSTEMS ADMINISTRATOR, EBAY INC

INTERN: JUNE 2008 - SEPT 2008; NOV 2008 - FEB 2010

- Migrated core BIND services to new version and infrastructure and wrote disaster recovery plan
- Maintained Perl-based DNS automation tools
- Migrated IRC and group tools/documentation services to new infrastructure
- Configured, deployed, and supported HA NFS services on NetApp Filers

SKILLS

- Chef, Ansible
- RHEL, CentOS
- ConcourseCI
- Vagrant, packer
- Ruby, Bash
- AWS
- Debian, Ubuntu
- JIRA, Confluence
- Icinga
- git

PERSONAL PROJECTS

- Portfolio/contact website; **HTML5**: eschro.com
- sparetheair; **Python**; iCal file builder: <https://github.com/schredder/sparetheair>

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