

## Eric Schroeder

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SAN JOSE STATE UNIVERSITY  
BS COMPUTER SCIENCE, 2012

### EXPERIENCE

#### SENIOR MANAGER, DEVOPS, ILLUMIO INC JULY 2020 - PRESENT

#### MANAGER, DEVOPS, ILLUMIO INC NOV 2018 - JULY 2020

- Manage growing team, split between San Francisco Bay Area and Seattle
- Responsible for uptime, build, maintenance and cost management of the Illumio ASP SaaS environment
- Time is split between people management, planning and infrastructure automation
- Maintained AWS cost as clients more than tripled, and the environment grew to span regions
- Oversaw development & deployment of new product offerings
- Work with Product Management, Support and Engineering orgs to triage & prioritize team needs

#### DEVOPS ENGINEER, ILLUMIO INC SEPT 2014 - NOV 2018

- 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 & automation
- 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 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, 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

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