

DAREN DARROW

Senior Security Engineer at
Salesforce

📍 Buffalo, NY region

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Skills

SmartOS

Security Best Practices

Citrix Netscaler

Investigation and Analysis

Linux Administration

Context-based Risk Analysis

Linux Hardening

Troubleshooting and Triage

Vulnerability Management

Public Key Infrastructure

Research

System Design and Architecture

SSL/HTTPS

Hardware Security Modules

Encryption Key Management

Apache, Nginx, Varnish, Tomcat

Professional Affiliations

ISACA

Work experience

2019 - Present Senior Security Engineer
Salesforce

2018 - 2019 Senior Security Engineer
Joyent

- Architect, develop and document industry best practices to support company initiatives while meeting performance and availability requirements.
- Evaluate logging metrics such as EPS; minimum, average and maximum event size; and retention timeframe to calculate computing and storage requirements for SIEM selection and licensing.
- Design, develop, and implement workload scheduling and orchestration with Hashicorp Nomad for use in SIEM projects.
- Develop reliable, reusable Hashicorp Terraform plans for deploying applications and services.
- Write security policies for the organization, both "General Use" and "Policy and Standards."
- Rebuilt internal and external vulnerability scanning program and processes.
- Continuously assesses System and Network Architectures to ensure they are adhering to best security practices.
- Research new security technologies and adopt suitable best practices to solve industry obstacles and security threats.
- Monitor the external threat environment and information security trends internal and keeps business leadership informed about information security-related issues and activities potentially affecting the organization.
- Oversees and mentors security engineering team to deploy and maintain internal security systems such as IDS/IPS, SIEM, DLP, VPN, WAF, and vulnerability scanners.

2015 - 2018 Information Security Analyst/Engineer
CBS Interactive

- Design and management of enterprise cryptography and key management systems
- Select and operate enterprise-wide vulnerability scanning and central logging platform
- Assist with Web application testing
- Implement and monitor network security systems (Firewalls, IDS, Web application Firewalls)
- Coordinate efforts to standardize network design documents and practices within networking team
- Improve upon the incident response program and coordinate incident response activities
- Provide approvals for network related security changes
- Assist with assessments as it relates to PCI, SB1386, and other local, state, and federal regulations
- Evangelize security across network engineering, development, and key groups within the enterprise
- Evaluate network design and make recommendations on how to improve architecture at Layer 2 and 3 with consideration to network security models
- Design, implement and manage remote access solutions for employees, contractors and vendors

2014 - 2015 Systems Engineer
CBS Interactive

- Oversee design and maintenance of systems
- Analyze business units' needs
- Design and implement systems to meet business needs
- Create documentation and push organization toward use of best practices

2010 - 2014 NOC Support Specialist
CBS Interactive

- Monitor systems and respond to issues and support requests

Certifications

- ISACA CSX Cybersecurity
Fundamentals Certificate
(click to verify)

- Support the Unix and Windows system administrators; perform administrative tasks
- Create and update documentation related to NOC tasks

2008 - 2010 Copy Editor

CBS Interactive / CNET Reviews

- Review consumer products and write reviews and blogs
- Edit reviews and blogs for Chicago style, grammar errors

2006 - 2008 Designer and Copy Editor

Bay Area News Group

- Edit news copy for Associated Press style and grammar
- Write descriptive, compelling headlines and summaries
- Produce quality news page designs on deadline

2005 - 2005 Designer, Copy Editor

The Daily O'Collegian

- Edit articles for Associated Press style and grammar
- Write descriptive and compelling headlines; hard news and features stories

2003 - 2004 Medical Claims Specialist

Humana Insurance Company

- Process medical insurance claims
- Create training documentation for EDS Metavance system
- Ensure compliance with state and federal regulations including ERISA and HIPAA

1998 - 2003 Administration and support

CWIS Internet Services

- Perform on-site server and network maintenance
- Provision ADSL, dial-up, Web hosting accounts

1996 - 1999 Network Administrator

McCurtain Public Schools

- Configure Cisco routers and switches
- Install and maintain student and faculty Windows-based desktops

Education

2010 - 2014 Master of Science — Information Technology Management
Golden Gate University

2001 - 2005 Bachelor of Arts — Journalism and Broadcasting,
news/editorial
Oklahoma State University

1999 - 2001 Associate of Arts — Telecommunications, technical track
Carl Albert State College