Minerva Sharp

Seasoned DevSecOps Team Leader (Cybersecurity Specialist)

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PROFESSIONAL SUMMARY

Seasoned DevSecOps team leader (Cybersecurity Specialist) with over a decade of experience in platform automation. Skilled in the deployment, scaling, and management of complex systems. Proven track record of leading cross-functional teams in the design and execution of innovative software solutions with a strong emphasis on security, compliance, and efficiency.

EXPERIENCE

Site Reliability Team Lead

AoPS inc | Jun 2024 - Present | San Diego, CA (Hybrid)

- Engineered workflows in AWS EKS using Terraform and IaC
- Developed Python automation tools for monitoring, alerting, and incident response
- Led SCRUM team to establish SLOs and operational excellence frameworks

Senior Site Reliability Engineer

Forward Slope | Jun 2022 - Mar 16 2024 | San Diego, CA (Hybrid)
PEOMLB NAVSEA/NAVAIR

- Architected containerized microservices platform using Kubernetes and Docker
- Implemented observability stack with Splunk, Elasticsearch, and Zabbix
- Established change management practices with Terraform and GitOps workflows

Senior Production Engineering Consultant

SteelCloud LLC | May 2018 - Dec 2019 || Jan 2022 - Jun 2022 | Ashburn, VA

- Developed compliance automation integrating Splunk, Elasticsearch, Prometheus, and Grafana
- Built production monitoring solutions for distributed systems reliability
- Coordinated technical strategy for high-availability deployments

Senior DevSecOps Engineer

CUBIC Mission SYS | Dec 2019 - Jul 2021 | Ashburn, VA (OnSite)

- Delivered distributed systems using Rancher, EKS, AWS, Kafka, and Python
- Implemented automated deployment pipelines with testing frameworks and rollback procedures
- Created self-healing infrastructure automation using Kubernetes operators and Python tooling

SKILLS

Python*

Kubernetes

AWS

Site Reliability Engineering

Distributed Systems

MySQL

Elasticsearch

Terraform

Infrastructure as Code

Monitoring & Observability

Incident Management

SCRUM Master*

Cybersecurity*

Security + CE*

Bash

Splunk

Git/Hub

NoSQL

Azure DevOps

ESXi / vSphere

OpenAPI/Swagger

Ruby

*Certified Professional

Production Platform Engineer

Remediant | Jun 2021 - Jan 2022 | Ashburn, VA (Remote)

- Built and operated SaaS platform infrastructure on AWS using containerization and microservices architecture
- Implemented monitoring, alerting, and capacity management systems for production workloads
- Applied SCRUM methodologies to deliver infrastructure improvements and maintain system availability

Infrastructure Reliability Engineer

Agile IT | Jul 2017 - Mar 2018 | San Diego, CA (OnSite)

- Designed and deployed Azure-based distributed systems with automated scaling and fault tolerance
- Collaborated with engineering teams to establish operational best practices and deployment standards
- Delivered cloud-native solutions using Azure DevOps, PowerShell, and infrastructure automation

Technical Lead & Systems Architect

Lifesoft LLC | Apr 2017 - May 2021 | San Diego, CA (Remote)

- Architected large-scale backend systems using C++ and Laravel with MySQL database optimization
- Led technical strategy and execution planning for distributed system components and feature delivery
- Implemented Agile practices and operational excellence frameworks across development teams

Systems Support Engineer

H&R Block | Sep 2016 - Jun 2017 | Remote

- Provided technical support for enterprise tax software and database systems

Infrastructure Operations Technician

Jack in the Box, Inc | Jan 2012 - Dec 2012 | San Diego, CA

- Monitored network infrastructure and point-of-sale systems across restaurant locations

PROJECTS

Marston Technologies

Jun 2020 - Feb 2024

A boutique temp agency that unites challenged software talent with corporate clients.

Ivyleaves

Jun 2023 - Present

Offering development assistance to research projects with a tight budget. Columbia and Johns-Hopkins Universities.

Backend: Node

Frontend: React

Lifesoft Librarian

Oct 2018 - Oct 2022

Accessing EMR systems for the advancement of data-driven medicine.

Backend: C++

Typescript, Frontend: React

Stocksweeper

Oct 2018 - Oct 2024

Application designed to alert day traders to management activity for tracked stocks.

Backend: C++

Frontend: Laravel

EDUCATION

Bachelor of Science in Computer Science

Southern New Hampshire University - Class of 2026

Associate of Science

ITT Technical Institute - Class of 2013