

# ZACH ANTINELLI

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## EXPERIENCE

### CROWDSTRIKE

#### PRINCIPAL CONSULTANT, PLATFORM PROFESSIONAL SERVICES

March 2024 – Present

REMOTE

- Promoted to Principal Consultant within 11 months for exceptional performance leading complex, revenue-generating technical initiatives across enterprise engagements.
- Developed and supported internal tooling and customer integrations using Python, Golang, Bash, and PowerShell, improving automation, scalability, and service delivery efficiency.
- Engineered Terraform Provider resources for CrowdStrike's Falcon for IT module, expanding infrastructure-as-code capabilities and enabling enterprise customers to automate large-scale deployments.
- Delivered a Python-based integration for a Fortune 100 client providing real-time visibility into containerized environments, reducing vulnerability remediation times by 40% and improving SLA compliance.
- Provided technical leadership and mentorship, guiding consultants on software development best practices, solution architecture, and serving as a key escalation point for complex implementations.

#### SENIOR CONSULTANT, PLATFORM PROFESSIONAL SERVICES

April 2023 – March 2024

REMOTE

- Created and developed automation and API integrations in Python, Bash, and PowerShell for CrowdStrike's cloud security platform, enabling faster deployments and improving operational efficiency across enterprise and professional services teams.
- Built and maintained internal tooling for deployment, migration, and health checks used by consultants to streamline customer engagements and ensure reliable, repeatable implementations.
- Engineered multi-cloud integrations and automation for Cloud Workload Protection (CWP) and Cloud Security Posture Management (CSPM) across Kubernetes, AWS, Azure, and GCP, enhancing scalability & cloud security posture.
- Provided technical leadership in enterprise cloud security deployments, developing standardized processes, authoring technical documentation, and conducting interviews to help grow the Platform Professional Services team from 7 to 50+ engineers.

### TANIUM

#### SENIOR ENTERPRISE SERVICES ENGINEER

June 2020 – April 2023

REMOTE

- Architected, deployed, and optimized Tanium platform solutions for patching, compliance, asset visibility, threat response, and file integrity monitoring across complex enterprise environments.
- Developed advanced automation and API integrations in Python, Bash, and PowerShell, streamlining interactions between Tanium and customer systems to improve scalability and operational efficiency.
- Designed and implemented a CI/CD pipeline integrating Tanium workflows with version control and automated testing, accelerating configuration delivery and contributing to a \$10M+ enterprise renewal.
- Collaborated with cross-functional engineering and architecture teams to establish automation standards, reusable integration frameworks, and scalable endpoint management practices adopted across multiple deployments.

### NORTHROP GRUMMAN

#### SYSTEMS ADMINISTRATOR

September 2016 – June 2020

NORTHRIDGE, CA

- Administered and secured enterprise infrastructure across classified and unclassified networks, overseeing system administration, security, and network operations for mission-critical environments.
- Managed large-scale systems using SCCM, Active Directory, PowerShell, Splunk, and Red Hat Enterprise Linux, driving automation, compliance, and operational efficiency.

- Optimized and maintained Nutanix HCI clusters, Microsoft HPC Pack, and RHEL compute clusters, enhancing system performance, scalability, and high availability.
- Strengthened cybersecurity and resilience through DISA STIG compliance, Cisco and Duo 2FA integration, and SAN backup/disaster recovery solutions ensuring data protection and regulatory adherence..

## NFL

### FREQUENCY COORDINATOR

*September 2016 - January 2017*  
**LOS ANGELES, CA**

- Track RF and troubleshoot radio frequency systems within the stadium for the Los Angeles Rams 2016 season.
- Provide support to various organizations in the stadium for down systems, RF issues, etc.

## PRIORITY TECHNOLOGY SOLUTIONS

### INFORMATION TECHNOLOGY SPECIALIST

*April 2014 – September 2016*  
**SANTA CLARITA, CA**

- Server, client and network management for business clients throughout the greater Los Angeles area.

## EDUCATION

### COLLEGE OF THE CANYONS

2012 - 2014

Obtained 20 general education course credits toward AA. Left prior to graduating to pursue my career goals.

## CERTIFICATIONS

MCSA: Windows Server 2016  
CompTIA A+, Network+, Security+ (expired)

## SKILLS

- Operating Systems: Linux, Mac, Windows
- Cloud Platforms: AWS, Azure, GCP
- Development Languages: Python, GoLang
- Scripting Languages: Bash, PowerShell
- API Technologies: REST, GraphQL
- Containerization: Docker, Kubernetes, EKS, ECS, AKS, GKE
- Cloud Security: CNAPP, CSPM, CWPP, CIEM, CASB, IAM
- CI/CD: Jenkins, GitHub Actions, GitLab CI/CD
- Configuration Management: Ansible, Chef, Puppet
- Version Control: Git, GitHub, GitLab, Bitbucket
- Infrastructure as Code: Terraform, CloudFormation
- Virtualization: KVM, ESXi, Proxmox, Nutanix
- Database: MySQL, Postgres, MongoDB, AWS RDS
- Monitoring & Observability: Splunk, Elasticsearch
- Automation
- DevOps
- Systems Administration
- Solutions Architecture
- Presales
- Security
- Troubleshooting
- Networking
- EDR
- Deployment
- Compliance
- Vulnerability Management
- Active Directory
- Tanium

## INTERESTS

- |              |                |          |                   |
|--------------|----------------|----------|-------------------|
| – Technology | – Snowboarding | – Music  | – Traveling       |
| – Guitar     | – Fitness      | – Dogs   | – Cooking         |
| – Muay Thai  | – Technology   | – Hiking | – Home renovation |