Nate Crisler

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Portfolio/Web: https://imsre.dev

PROFILE

I am a passionate DevOps/Security Engineer with 8+ years of experience in designing and building automated solutions. My expertise lies in strengthening security posture through an adversarial mindset and adherence to security best practices, improving observability, and reducing service downtime. I take a tailored approach to each project, crafting solutions that fit the specific needs and requirements of the business. I have a proven track record of successfully creating and implementing solutions, controls, and programs in an enterprise environment. Furthermore, I have experience working in an Agile environment and am knowledgeable in the Scrum framework. I am a quick learner and thrive in challenging environments.

STRENGTHS

Adaptable   Responsible   Leadership   INTJ   Results driven

Self Motivated   Observing Reformer   Directing Reformer

Logical thinking   Attention to detail   Attentive Communicator

Critical thinking   Efficient   Troubleshooting   Approachable

WORK EXPERIENCE

Senior MultiCloud Security Engineer
Genesys
11/2021 – present   REMOTE
- Led the development of a multi-cloud (AWS, Azure, GCP) security strategy that addressed the unique security concerns of each cloud platform
- Implemented security controls and monitoring capabilities across all cloud platforms to ensure compliance with security policies
- Investigated and resolved security incidents involving data breaches, malware, and other threats
- Proactively monitored security trends to refocus resources toward highest risk targets

Senior Site Reliability Engineer
KAR Global
04/2019 – 11/2021

- Successfully built a terraform-driven HashiCorp Vault deployment that allowed for automated creation and management of secrets.
- Worked with a variety of Agile frameworks (SAFe, SCRUM, Kanban) within an ITIL-driven environment to streamline secure software development and release processes
- Monitored site performance and identified issues and performed a root cause analysis
- Advised teams on how to remediate identified issues
- Implemented changes to resolve issues to improve site reliability and increase uptime
- Implemented monitoring and logging solutions to identify and resolve issues before they impacted customers by aggregating data and looking for anomalies

WORK EXPERIENCE

- Automated repetitive tasks to improve efficiency and reduce toil (user creation, data gathering, token generation)

Senior Cloud Security and Telemetry Engineer
Genesys
10/2017 – 04/2019   INDIANAPOLIS, INDIANA AREA

- Defined and implemented security policies for cloud environments
- Led investigations into potential security incidents
- Implemented telemetry solutions to monitor cloud environments for security issues
- Automated security tasks to improve efficiency and effectiveness
- Responded to security incidents in cloud environments

Principal Telemetry Engineer
Genesys | Interactive Intelligence
04/2016 – 10/2017   INDIANAPOLIS, INDIANA AREA

- Designed and implemented a new monitoring system for the company's primary product and infrastructure
- Led an internal team of engineers in designing and deploying and maintaining a new monitoring, alerting and telemetry system
- Worked with senior management to define requirements for a success monitoring system
- Implemented a new monitoring system for the company's primary product

Lead DevSecOps Architect
imsre.dev
03/2008 – present

- Design solutions to automate implementing security monitoring, incident response, vulnerability management, security assessments, penetration testing, and identity and management (IAM).
- Led the design and development of a highly distributed, scalable system
- Defined and enforced security policies and procedures
- Conducted security audits and risk assessments
- Implemented security controls and mitigation strategies
- Monitored system for security events and incidents
- Investigated and resolved security issues

SKILLS

– PLATFORM ENGINEERING/DEVOPS

Systems Automation	DevOps	Splunk
Terraform	Consul	Nomad
Packer	Vagrant	Ansible
AWS CloudFormation	Observability platforms	Git

– SECURITY ENGINEERING

Architecture	Adversarial Emulation	Offensive Security
Incident management	Vulnerability management	

SKILLS

– PROGRAMMING LANGUAGES

Python   Golang   Rust

Shell Script

EDUCATION

Bachelor of Applied Science (B.A.Sc.)
Western Governors University
2011 – 2015

TECHNICAL COMMUNITY

2016-Present - Active, contributing member to Splunk User community and former senior member of Splunk Usergroup (Indianapolis)

2018-2020 - Nutanix Technology Champion

July 2018 - Organized and held first NUG meeting

PROFESSIONAL SPEAKING ENGAGEMENTS

Speaker @ Splunk .conf
10/2017
http://conf.splunk.com/sessions/2017-sessions.html#search=nutanix&
Invited to be a speaker at the Splunk global conference (Splunk .conf 2017) in a breakout session. Spoke to an audience of Splunk.conf attendees on "What Got You Here Won't Will Not Get You There—The Journey to the Enterprise Cloud from a Customer's Perspective".

Speaker on Splunk-Nutanix global webinar
12/2017
https://www.nutanix.com/go/become-a-big-data-superhero-with-splunk-and-nutanix.php
Invited to be a speaker at on a Nutanix and Splunk joint global webinar. "Become a Big Data Superhero with Splunk and Nutanix".

Speaker @ Nutanix global user conference
05/2018
https://next.nutanix.com/next-conference-2018-54/splunk-enterprise-on-nutanix-keys-to- success-27951/index1.html#post30042
Invited by Nutanix to speak at the Nutanix global user conference (NEXT 2018 (NOLA)) in a breakout session. Spoke to an audience of .NEXT attendees on "Splunk Enterprise on Nutanix: Keys to Success". This session received a 92.2% approval rating.

Panelist on Nutanix webinar
07/2018
Invited by Nutanix to speak on a panel-style webinar that was recorded to be shown on demand. "Architected for Success – Running Business-Critical Apps and Databases on Nutanix"