

Trason J. Carver

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PROFESSIONAL EXPERIENCE

NRG - Vivint

Security Architect

Feb 2024 - Current

- Personally communicated and distributed Security Requirements for a 1PB GCP data migration project
- Assessed the security posture of internal departments resulting in a 54% reduction in vulnerabilities found.
- Hardened exposed S3 buckets by applying AWS best practices and collaborating with Account Owners
- Configured an AWS Cloud monitoring solution mitigating the risk of a ~\$5 million FTC fine.
- Reduced the department's month-over-month cloud resource expenditure by 34%.

Vivint

Jr. Security Architect

Jul 2020 - 2023

- Personally responsible for the actualization of our security strategy in the AWS, Azure and GCP accounts.
- Successfully acquired the AZ-500 and the AZ-104 Azure certifications.
- Advised the Change Advisory Board (CAB) on risk mitigation and Secure-by-Design best practices.
- Identified misconfigurations in the Architecture Review Board (ARB) reviewing HLDs and LLDs.

Venafi

Tier 3 Primary Support Engineer

Feb 2019 - 2020

- Primarily responsible in supporting the PKI environments of Humana, Staples, and Wells Fargo
- Protect machines by orchestrating cryptographic technologies with TLS, Code Signing, SSH keys.
- Experienced in managing Venafi MSSQL databases and ADDS in customer enterprise environments.
- Familiar with Postman in constructing certificate inventories through the Venafi REST API.

Security Support Engineer

Jan 2018 – Feb 2019

- Integrated OWASP methodologies in PKI environments for engineers among the Global 500
- Mitigated technical roadblocks in Venafi through event log, IIS log and packet capture analysis.
- Lead training classes on Venafi best practices of ~ 40 security engineers at a time.
- Clearly articulated technical details through knowledge base articles, averaging 3 to 5 articles monthly

The Church of Jesus Christ of Latter-day Saints

Jan 2017 – Jun 2017

Security Analyst Intern

- Successfully lead the highest number of completed incidents in a global non-profit organization.
- Entrusted in maintaining a functioning 24/7 security operations center alone for multiple hours.
- Provided log, intrusion, and web traffic analysis through Splunk Enterprise, and RSA Security Analytics
- Responsible for prioritizing and organizing malicious events through the Service Now ticket system.
- Collaborated with a 12-member team to protect sensitive account information of key church leaders.

EDUCATION

Utah Valley University – ABET Accredited

Graduated, Dec 2017

Bachelor of Science: Information Technology – Network Security Administration

- Member, Cyber Security Club
- Member, National Security Studies Club

The Tech Academy – Certification in Software Development

Graduated, July 2024

- Full Stack Software Developer boot camp with more than 600 hours of instruction and hands-on coding.
- Designed web applications utilizing HTML, CSS, JavaScript, and Bootstrap 4
- Utilized the .NET Framework to develop MVC applications in C#
- Leveraged SQL along with several RDMSs to develop and maintain application databases

CERTIFICATIONS

- Microsoft Azure Administrator AZ-104 Date Issued: Jul 2021
- Microsoft Azure Security Engineer Associate AZ-500 Date Issued: Oct 2022