

Brandon Spitzer

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SUMMARY

Strategic and innovative Senior Security Architect with over 9 years of experience in security architecture, IT governance, and compliance. Demonstrates exceptional expertise in developing scalable security solutions, streamlining compliance processes, and fostering cross-functional collaboration. Proven ability to deliver measurable results, including cost savings, enhanced efficiency, and compliance with industry standards and regulations.

SKILLS & CERTIFICATIONS

Technical Skills

- Security Architecture- AWS, CI/CD, DevOps, Threat Modeling (STRIDE), OWASP
- Compliance and Governance- SOX, ISO 27001, SOC 1 & SOC 2 Type1/Type2, NIST CSF 2.0
- Programming Languages – Typescript/JavaScript, SQL, Python, Bash

Certifications and Trainings:

- CISA - Certified Information System Auditor
- CRISC - Certified in Risk and Information Systems Controls
- AWS SAA - AWS Certified Solutions Architect Associate

EXPERIENCE

Amazon • Buy with Prime • Senior Security Architect

(07/2022) - Present

- Lead Security and Compliance Architect responsible for creating scalable solutions to achieve security and compliance excellence, resulting in Amazon's first-ever non-AWS SOC 2 report with zero findings.
- Pioneered the Security Efficiency Program, reducing total security spend by 22%, equivalent to 910 SDE weeks saved, by automating security processes and minimizing developer overhead.
 - Developed control vulnerability detections and automated remediations for insecure AWS configurations, addressing risks like unversioned S3 buckets, disabled audit logs, and overly permissive security groups.
 - Designed and deployed a CDK library with built-in security and compliance controls, driving adoption across 350 services.
- Authored and operationalized the organizations first-ever IT Disaster Recovery Plan and Business Continuity Plan, including conducting the first-ever regional outage simulation to validate resilience strategies.
- Created an internal beta GenAI-powered application, "Security Guardian", indexed on internal policies and codebases, empowering developers to resolve security issues with tailored guidance and sample code fixes.
- Led development of a Security Operations Metrics program, tracking KPIs for vulnerabilities, cloud security posture, and training effectiveness to enhance organizational visibility and decision-making.
- Delivered training sessions on GenAI security considerations, building awareness for deploying cutting-edge AI solutions securely.

Better Mortgage • IT Controls Manager

(03/2021) - (07/2022)

- Created and Directed the IT controls programs for SOX, SOC 1, and SOC 2 certifications. Oversaw the organizations first ever SOC1 Type II and SOC2 Type II certifications within first-year of program management that saw no exceptions by auditors
- Developed and executed user access certifications, resulting in the adjustment or removal of over 10,000 access identities.

- Implemented systematic access controls in custom-built applications, improving security standards across internal systems.
- Launched a Control Exceptions Program to proactively manage and mitigate policy deviations.

Capital One • Principal Risk Associate

(11/2016) - (03/2021)

- Managed the end-to-end Technology SOX testing program which included facilitating walkthroughs, developing a testing calendar, enforcing testing methodologies, and overseeing auditors
- Conducted risk assessments for cloud migrations, creating controls such as S3 bucket policy access reviews, Access management, and data integrity checks to mitigate risks.
- Automated the control testing and continuous control monitoring for over 50 key SOX controls leading to over \$500k savings and reduction of 25% control failures.
- Designed and implemented an issue management process for SOX Testing, including root cause and impact analysis frameworks.

Ernst & Young • Risk Advisory Consultant

(07/2015) - (11/2016)

- Lead the execution of IT Risk assessments, audits, and projects focused on information security domains which included:
 - Scoping decisions around key Information Systems during planning phase
 - Communication of Issues with root cause analysis and impact analysis reports
 - Preparing Audit reports and presenting to leadership
- Developed a SOX (Sarbanes-Oxley) IT compliance testing program for a Fortune 500 Company
 - Including providing training to current internal audit team on testing methodologies
- Responsible as both a tester and a reviewer of IT Controls which included Logical access at the network, database, and application layer, Change Management Controls, and Operational Controls such as data center access and back up controls

EDUCATION AND CERTIFICATIONS

James Madison University, Harrisonburg, VA • BBA of Finance

Graduation Year (2015)