**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)*