AMANDA WALKER

SECURITY ARCHITECTURE • IDENTITY • DATA PROTECTION

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Security architect and senior security engineer with more than 10 years of experience across enterprise identity, infrastructure, security operations, consulting, and data protection. I work where architecture meets operations: resolving unclear ownership, brittle integration, and hidden dependencies, then carrying decisions through implementation and handoff.

CORE EXPERTISE

Security Architecture • Enterprise Identity & Trust • Cloud & Infrastructure Security • Data Protection • Certificate Lifecycle • Security Automation • Detection Engineering • Technical Risk Assessment • Control Design • Operational Resilience

PROFESSIONAL EXPERIENCE

SENIOR SECURITY ENGINEER | Corpay 2021–Present

- Rebuilt the enterprise workforce identity architecture for a global application environment, reworking source-of-truth logic, directory integrations, policy, account management, and application onboarding as one operating model.
- Replaced one-off integration decisions with repeatable onboarding and governance, automated access entitlements, and strengthened lifecycle controls, improving consistency and auditability.
- Lead enterprise security initiatives across certificate lifecycle modernization, data protection, and automation, shaping architecture and translating it into work teams can implement and operate.
- Designed security automation connecting alert enrichment, evidence collection, incident creation, and response, reducing manual coordination and improving traceability across security operations.

SYSTEMS ANALYST | U.S. Department of Veterans Affairs 2019–2021

- As telehealth became essential to care delivery during COVID-19, turned existing but underused telemetry into an operational model for understanding service health.
- Identified which applications were critical to remote care and determined what available signals revealed about normal operation, degradation, failure, and possible security concerns.
- Built dashboards and alerting used during incident-response calls to trace degradation and assess scope, then handed the capability to monitoring teams for continued operation.

OPERATIONAL SUPPORT ANALYST | University of Texas at Austin 2018–2019

- Supported enterprise application operations through a large-scale Workday implementation spanning testing and production environments.
- Turned recurring operational problems into workflows, standards, and documentation that improved support consistency and knowledge transfer.

NOC TECHNICIAN | Microland 2017–2018

- Maintained operational visibility across enterprise network, infrastructure, and security systems in production environments.
- Coordinated incident escalation and infrastructure changes across internal teams and vendors, spanning backup, storage, maintenance, and server lifecycle work.

ASSOCIATE SECURITY CONSULTANT | Trustwave 2016–2017

- Evaluated security controls across multiple industries by connecting policy and compliance requirements to system configurations, network design, and operating practice.
- Supported PCI DSS, HIPAA, and SOX engagements alongside Qualified Security Assessors and worked with clients to translate control gaps into practical remediation.

SECURITY ENGINEER | TechFlavor 2015–2016

- Built and hardened security infrastructure for commercial and enterprise clients across SIEM, intrusion detection and prevention, firewalls, storage, security gateways, and cloud and hybrid environments.