

John “Jack” Pippett

AI SECURITY / ARCHITECTURE & ENGINEERING

Chandler, Arizona

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Senior security engineer combining enterprise security architecture and delivery with hands-on research into AI agent infrastructure. Led telemetry implementation for 70,000+ endpoints; builds access controls, recovery designs, and automation that turn architecture decisions into working systems.

01 / EXPERIENCE & IMPACT

Threat Infrastructure Senior Cybersecurity Engineer

Centene Corporation / 2022 - Present

- Own architecture and delivery for a Databricks-based AWS Security Data Lake and Databahn rollout, covering endpoint telemetry, RBAC, disaster recovery, and downstream analytics.
- Led Databahn endpoint telemetry implementation for 70,000+ endpoints, preserving ingestion quality, access control, and recovery design.
- Drove architecture decisions, delivery sequencing, and stakeholder alignment across security engineering, vendor teams, and platform owners.
- Built GitLab CI/CD promotion gates, Tanium REST API workflows, Sysmon deployment automation, access reviews, and JIRA remediation pipelines.

02 / AI SECURITY / RESEARCH & TOOLS

AI agent infrastructure security / Graduate research

Researched local model runtimes, shell and environment access, tool permissions, prompt boundaries, and control-plane exposure. Identified indirect prompt injection through environment-variable exposure; mapped the work against OWASP LLM Top 10, NIST AI RMF, and MITRE ATLAS.

iscooked / Independent security tool

Built a scanner for self-hosted AI deployments covering service listeners, API authentication, container privileges, file permissions, and agent settings. Reports scoped findings and distinguishes unknown or skipped checks from evidence of safety.

03 / CAPABILITIES & CREDENTIALS

AI & application security Threat modeling, secure design review, agent permissions, prompt injection, SDLC guardrails.

Platforms & delivery AWS, Databricks, Databahn, Python, REST APIs, GitLab CI/CD, Tanium, Sysmon.

M.S. Cybersecurity and Information Assurance

Western Governors University / 2026

B.S. Economics

Arizona State University / 2020

CompTIA PenTest+ / CompTIA CySA+ / CompTIA Network+