Thomas Nelson

Punta Gorda, FL 33955 | (502) 235-7526 thomasvnelson@live.com | LinkedIn | GitHub

Professional Summary

Principal Architect and SaaS Founder with over 13 years of experience delivering scalable, secure, and cloud-native systems across healthcare, insurance, and technology sectors. Proven expertise in Azure architecture, multi-tenant SaaS design, and governed logging platforms. Currently leading enterprise-scale cloud builds at Independence Pet Group and building Cerbi, a governed logging and observability suite. Known for strategic planning, cross-team leadership, and creating architectures that align security, compliance, and performance.

Experience

Principal Architect, Independence Pet Group

Remote – Jan 2025 – Present

- Architecting a cloud-native Claims Clearinghouse in Azure, supporting 200,000+ transactions per insurance carrier across 24 providers.
- Leading hub-and-spoke architecture transformation, full tenant migration, and global expansion roadmap (UK, Germany).
- Built universal ID platform, Databricks pipelines, and RBAC-secured Practice Portal.

Founder & Principal Architect, Cerbi, LLC

Florida – Apr 2025 – Present

- Built CerbiStream, a logging library with JSON-based runtime and build-time governance (Roslyn analyzers).
- Designed and launched the CerbiSuite: CerbiShield (governance dashboard), CerbiIQ (telemetry router), CerbiSense (analytics engine).
- Released plugins for Serilog, NLog, Log4Net. Targeting ISV listing in Azure Marketplace with future AWS/GCP expansion.

Lead Enterprise Architect, Humana

Louisville, KY – Jun 2021 – Jan 2025

- Led cloud modernization and platform strategy saving \$1B+ through architectural efficiency.
- Automated governance in CI/CD, drove lift-and-shift for Azure and hybrid platforms (AWS/GCP/IBM).
- Directed TechStrat initiatives, enterprise TRB/ARB reviews, and compliance frameworks.

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Senior Solution Architect, Humana

Louisville, KY – Nov 2020 – Jun 2021

• Led \$1.25B Azure migration (1,600+ apps). Built scalable landing zone automation reducing provisioning from 3 months to 2 hours.

Education

- Harvard University Extension (In Progress) MLA, Info Mgmt Systems (2026 expected)
- University of Louisville BSBA, Comp. Info. Systems
- Sullivan University AAS, Graphic Design

Skills

Azure • SaaS Architecture • Logging Governance • Observability • .NET • DevSecOps • TOGAF • HIPAA/GDPR Compliance • Team Leadership

Certifications

Microsoft Certified: Azure Solutions Architect Expert (2021) Microsoft Certified: Azure Administrator Associate (2022)

Publication

Introducing Microsoft Orleans – APress, May 2022

Full CV available at: github.com/yourusername/resume