

Thomas Simon

Senior AI Logic Evaluator & Cloud Infrastructure Architect

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Professional Summary

Highly analytical Senior Systems Engineer and Infrastructure Architect with 13+ years of experience designing, automating, and evaluating complex cloud, Linux, and Windows environments. Currently transitioning expertise in scripting, data manipulation (Python, APIs, Pandas), and system automation into AI Model Training and Context Engineering. Proven ability to debug complex logical workflows, evaluate technical architectures, and optimize automated pipelines. Excels in fully remote, asynchronous, outcome-driven environments that require deep logical analysis and structural problem-solving.

Core Competencies

- **Technical Evaluation & Debugging:** Log analysis, code review, root cause identification, logic validation.
- **Scripting & Automation:** Python (APIs, OOP, Data Parsing, Pandas), PowerShell, Bash, automated remediation.
- **Cloud & Infrastructure:** Azure, Microsoft 365, AWS, Google Workspace, SAN/NAS architecture.
- **Virtualization & Environments:** VMware vSphere, Hyper-V, Linux (RHEL, Ubuntu), Windows Server.
- **Data & System Integration:** REST APIs, JSON parsing, database integration, RMM/PSA ecosystem building.
- **Security & Networking:** Fortinet, SonicWall, Cisco, IAM, compliance audits, BCDR logic design.

Professional Experience

TeamLogic IT – San Francisco, CA (Remote)

Senior NOC / Centralized Services Architect | 2019 – 2026

- **Scripting & Automation:** Engineered automated remediation scripts and proactive monitoring logic that reduced recurring incidents by 30% across 1,500+ endpoints.
- **Technical Evaluation:** Acted as the final escalation point for complex infrastructure failures, analyzing system logs, network traffic, and cloud environments to isolate root causes.
- **Systems Integration:** Designed and maintained complex API integrations between disparate data platforms (Autotask, NinjaOne, Liongard, IT Glue) to consolidate business intelligence and reporting.
- **Architecture Design:** Architected and implemented Business Continuity and Disaster Recovery (BCDR) solutions (Datto, Veeam, Acronis), ensuring flawless logic in failover protocols with a 99% success rate.
- **Data Management:** Standardized and automated data discovery processes, drastically improving documentation accuracy and operational visibility.

Freelance Infrastructure & Cloud Consultant (Hybrid/Remote)

Independent Consultant | 2017 – 2019

- **Cloud Architecture:** Delivered custom cloud (Azure, AWS) and VDI solutions tailored to specific SMB workflows and operational logic.
- **Technical Advisory:** Evaluated client infrastructure to identify logical flaws in data flow, security, and deployment pipelines, recommending optimized architectures.

Orange Telecom – France

Senior Linux & System Administrator | 2017

- **Server Logic & Troubleshooting:** Administered production web and application server clusters (RHEL, Apache, Nginx, Tomcat).
- **Security Evaluation:** Debugged and validated global Single Sign-On (SSO) platforms and SSL configurations.

Foundation St Vincent de Paul – France

Infrastructure Administrator | 2015 – 2016

- **Virtualization Management:** Designed and maintained the logical structure of VMware clusters, AD domains, and storage pipelines for a high-compliance healthcare environment.

Steelcase Inc. – France

IT Systems & Asset Manager (EMEA) | 2008 – 2012

- **Process Optimization:** Implemented LEAN/Kanban workflows and designed reporting logic that achieved 95% annual licensing compliance across major vendors (Microsoft, Adobe).

Education & Continuous Learning

- **Data Science & Python Automation:** Currently completing an intensive Python bootcamp focused on APIs, Data Manipulation (Pandas), and Backend Logic.
- **Cloud Specialization:** Actively preparing for Azure AZ-104 certification to deepen cloud infrastructure expertise.
- **Associate of Science:** Telecommunications Technology & Computer Networks | CNAM France, 2006 – 2007

Certifications

- Liongard Certified Partner
- Acronis Cloud Tech Certified Professional

Languages

- French (Native), English (Fluent - Professional), Spanish (Intermediate)