

# CLINT ANDERSON

SENIOR ENTERPRISE INFRASTRUCTURE LEADER | ARCHITECTURE, SECURITY, RESILIENCE

## CONTACT

Greater Chicago Area

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**Secure by design. Resilient by default.**

## TARGET ROLE ALIGNMENT

- VP / Head of Infrastructure
- Senior Director Infrastructure
- Senior Director Enterprise Infrastructure
  - Senior Director Infrastructure & Operations
  - Principal Infrastructure Architect
  - Executive Infrastructure Architect
- Infrastructure Transformation Leader
- Private Cloud / Hybrid Infrastructure Leader
- Selective CTO / Head of Technology roles where infrastructure, resilience, security, cost, and operating model are central

**Architecture that endures when others fail.**

## PROFESSIONAL DEVELOPMENT AND EDUCATION

### Microsoft, Redmond, WA

Internet Explorer 5 Rapid Deployment Program

Visual Studio 7.0 / .NET Product Development Group

Visual Studio Roundtable Office 2000 beta

MapPoint 2000 beta

Microsoft platform programs used as historical credibility proof, not current headline positioning

### McHenry County College

Computer Programming Certificate

### Harper College

Supplemental programming coursework

### Lincoln Technical Institute

ASE Certified Mechanic training

Full scholarship / 100% free ride

## PROFESSIONAL SUMMARY

Senior enterprise infrastructure and platform leader with 30+ years of technology experience and long-term ownership of mission-critical production environments across commerce, logistics, financial, transportation, and operational platforms. Known for building and operating durable infrastructure where architecture, security, resilience, cost, continuity, vendor control, and business judgment matter.

Primary strengths include enterprise infrastructure architecture, private cloud, data center platforms, security architecture, operational resilience, disaster recovery, business continuity, acquisition continuity, infrastructure modernization, facilities-integrated technology, and executive-level technical judgment. Combines hands-on architectural depth with long-term ownership of platforms that must keep working under real-world pressure.

Best fit for senior infrastructure leadership roles where the business needs to modernize safely, reduce platform risk, regain cost or vendor control, improve resilience, integrate acquisitions, or reassess public-cloud-first, SaaS-first, or vendor-dependent operating models through business-driven infrastructure judgment.

## CORE STRENGTHS

### INFRASTRUCTURE LEADERSHIP

Enterprise Infrastructure Architecture • Infrastructure Strategy • Infrastructure Operating Model • Infrastructure Modernization • Infrastructure Transformation • Platform Lifecycle Ownership • Private Cloud Strategy • Hybrid Infrastructure • Data Center Architecture • Data Center Operations • Infrastructure & Operations Leadership • Technical Due Diligence • Executive Stakeholder Management

### ARCHITECTURE, SECURITY, AND RESILIENCE

Security Architecture • Operational Resilience • High Availability • Disaster Recovery (DR) • Business Continuity (BC) • Infrastructure Risk Management • Secure Connectivity • Network Architecture & Security • Identity and Access Management (IAM) • Role-Based Access Control (RBAC) • Audit-Safe Administration • Controlled Change • Change Governance

### COST, VENDOR, AND PLATFORM JUDGMENT

CapEx Ownership • Infrastructure Budget Ownership • Vendor Strategy • Procurement • Licensing Review • Platform Sustainability • VMware / Broadcom Exposure Analysis • Cloud / Private Cloud Cost Tradeoff Review • Infrastructure Cost Modeling • Vendor Rationalization • Executive Decision Support

### M&A, INTEGRATION, AND CONTINUITY

Mergers and Acquisitions (M&A) Integration • Acquisition Continuity • Hidden Dependency Discovery • Infrastructure Consolidation • Data Center Consolidation • Data Center Decommissioning • Institutional Knowledge Transfer • Modernization Sequencing • Decommissioning Strategy • Post-Acquisition Infrastructure Continuity

### FACILITIES-INTEGRATED TECHNOLOGY

Headquarters Technology Buildouts • Office Relocation Technology • Server Room Buildout • Structured Cabling • Physical Security Systems • Video Surveillance • Access Control • AV / Video Distribution • WiFi • Conference Systems • Facilities-Integrated Infrastructure

### AI-ASSISTED INFRASTRUCTURE JUDGMENT

AI-assisted infrastructure analysis • AI-assisted security and risk review • AI-assisted architecture and design validation • AI-supported audit readiness and evidence review • AI-assisted dependency analysis • AI-assisted modernization planning • AI-assisted cost, vendor, licensing, and platform analysis • AI-assisted cloud/private-cloud cost tradeoff review • AI-assisted VMware/Broadcom exposure analysis • Private infrastructure planning for AI infrastructure and High-Performance Computing (HPC) workloads where control, cost, privacy, resilience, and workload placement matter

## SELECTED CAREER HIGHLIGHTS

- Owned enterprise infrastructure strategy, architecture, operational integrity, and platform sustainability across mission-critical production environments supporting commerce, logistics, financial, transportation, and operational systems.
- End-to-end responsible for essentially every major StrategIQ server, switch, firewall, SAN, private cloud, network, security, storage, and infrastructure upgrade over nearly two decades.
- Architected and delivered two StrategIQ private cloud platform generations: approximately \$1.5M in 2016 and approximately \$4M in 2022, representing approximately \$5.5M in combined private cloud platform investment.
- Owned approximately \$1.5M in 2008/2009 infrastructure modernization and approximately \$5M in 2014/2015 infrastructure modernization across SAN, server, blade, firewall, switching, network, security, and storage platforms.
- Managed annual technology and infrastructure budgets ranging from approximately \$250K in earlier years to more than \$1.75M by 2025.
- Led approximately \$500K in technology scope for StrategIQ's first major headquarters move and approximately \$100K for the second, spanning server room buildout, structured cabling, WiFi, video surveillance, video wall, switchable video distribution, and workplace technology.
- Designed, built, expanded, migrated, and operated multiple 24x7 data center and colocation environments across Uarco / Standard Register, AIT Worldwide Logistics, and IntraVex / StrategIQ.
- Led complete infrastructure redesign across 42 AIT Worldwide Logistics stations coast to coast, including LAN/WAN, redundancy/failover, domain services, email, and file/print services.
- Served as principal architect for John Deere Freight Pay, an ASP.NET-based freight payment platform responsible for paying thousands of invoices totaling over \$1.5M daily, with historical processing exceeding 1.5M invoices and \$0.5B to date.
- Led enterprise integration across AS/400, SQL Server, client/server, web, EDI, flat-file, and paper/OCR workflows, including 400+ trading partner integrations.
- Supported post-acquisition data center consolidation after Standard Register acquired Uarco, including decommissioning one of two data center environments.
- Maintained infrastructure continuity, institutional knowledge, and operational context through three corporate acquisitions across different career stages.
- Built early credibility across Microsoft web, server, and development platforms, including participation in Microsoft Internet Explorer 5 and Visual Studio / .NET product programs.
- Built a technical foundation that spans physical infrastructure, facilities systems, communications infrastructure, diagnostics, software, integration, data platforms, networks, security, storage, virtualization, and executive infrastructure leadership.

## PROFESSIONAL EXPERIENCE

### LOOP

#### Senior Director, Enterprise Infrastructure Technology

October 2025 - Present | Greater Chicago Area

#### **Scope: Acquisition integration, infrastructure continuity, institutional knowledge transfer, security-aligned modernization, private cloud, data center platforms, resilience, and future-state architecture planning**

- Retained following Loop's acquisition of StrategIQ Commerce to support infrastructure continuity, institutional knowledge transfer, and future-state architecture planning.
- Lead ongoing enterprise infrastructure continuity and transition support across legacy, current, and modernization-track platforms to reduce operational risk and preserve service continuity.
- Provide architectural direction across private cloud, data center platforms, security-aligned infrastructure, resilience, and long-term platform sustainability.
- Partner with executive and technical stakeholders to align infrastructure priorities with business continuity, security posture, integration needs, and platform modernization.
- Map infrastructure dependencies, identify operational risk, and translate platform realities into business-impacting options for future-state decisions.
- Support controlled change, audit-safe administration, least-privilege thinking, access governance, security partnership, and operational continuity at an abstract public-safe level.
- Apply AI-assisted infrastructure analysis where useful for architecture review, security and risk analysis, audit readiness, cost and vendor analysis, licensing exposure review, and platform tradeoff decisions.
- Preserve continuity between acquired infrastructure knowledge, current operational requirements, and future-state architecture planning.

## **STRATEGIQ COMMERCE / INTRAVEX**

IntraVex rebranded as StrategIQ Commerce in 2010. Initially engaged as a consultant in late January 2006; transitioned to full-time employment in early March 2006.

### **Senior Director, Enterprise Infrastructure Technology**

June 2023 - October 2025 | Greater Chicago Area

**Scope: Enterprise infrastructure strategy, architecture, operational integrity, private cloud, data centers, security, resilience, CapEx, vendor strategy, team leadership, and executive partnership**

- Owned enterprise infrastructure strategy, architecture, and operational integrity across mission-critical production environments supporting commerce, logistics, financial, and operational platforms.
- Directed private cloud, data center, virtualization, storage, network, security, backup, disaster recovery, business continuity, and facilities-integrated technology across high-availability environments.
- Served as end-to-end owner for major infrastructure investment decisions, vendor strategy, procurement, lifecycle planning, modernization sequencing, platform sustainability, and operational readiness.
- Managed annual technology and infrastructure budgets ranging from approximately \$250K in earlier years to more than \$1.75M by 2025.
- Directed the 2022 ground-up private cloud rebuild, an approximately \$4M infrastructure investment designed for greater scale, performance, resilience, and capacity.
- Partnered with executive stakeholders to align infrastructure priorities with cost, risk, operational continuity, client commitments, and future-state business requirements.
- Led and mentored senior technical leaders while maintaining accountability for architectural direction, risk posture, operational integrity, and long-term platform sustainability.
- Led infrastructure continuity through acquisition by Loop, preserving institutional knowledge while supporting integration, risk reduction, and future-state architecture planning.
- Maintained leadership over platform sustainability, modernization timing, business continuity, and infrastructure risk while organizational structure and ownership changed.
- Translated infrastructure risk, cost, resilience, and vendor exposure into executive-level options and tradeoffs.

### **Senior Systems Architect**

June 2014 - June 2023 | Greater Chicago Area

**Scope: Private cloud architecture, data center modernization, virtualization, storage, networking, security architecture, resilience design, SQL infrastructure, backup/recovery, and platform lifecycle ownership**

- Architected, procured, installed, configured, and deployed two major multi-node private cloud platform generations at StrategIQ: an approximately \$1.5M 2016 build and an approximately \$4M 2022 rebuild.
- Delivered approximately \$5.5M in combined private cloud platform investment across the 2016 and 2022 builds, including clustering, replication, network/security design, operational readiness, and platform modernization.
- Owned approximately \$5M in 2014/2015 infrastructure modernization across SAN, server, blade, firewall, switching, network, security, and storage platforms.
- Designed and operated complex high-availability production infrastructure spanning virtualization, compute clustering, enterprise storage, network core, secure connectivity, perimeter security, replication, backup, disaster recovery, and operational monitoring.
- Led data center and colocation expansion, migration, and modernization work, including colocation cabinet migration, cage expansion, cloud-node expansion, and major platform refreshes.
- Owned infrastructure lifecycle from architecture and procurement through installation, configuration, deployment, operational transition, ongoing management, and decommissioning.
- Balanced cost, performance, resilience, security, control, and operational continuity across multi-year platform decisions.
- Provided executive-level technical translation for infrastructure investment, vendor decisions, modernization timing, and platform-risk tradeoffs.
- Designed private cloud, virtualization, storage, backup, network, firewall, load balancing, and SQL infrastructure as integrated platform systems rather than isolated technology purchases.
- Planned infrastructure changes around operability, rollback, service continuity, monitoring, lifecycle management, and long-term supportability.
- Supported platform decisions where resilience, cost, control, performance, capacity, and vendor exposure had to be evaluated together.
- Maintained architecture ownership across multiple modernization cycles instead of handing off after implementation.

## **STRATEGIQ COMMERCE / INTRAVEX CONTINUED**

### **Senior Software Engineer / Infrastructure and Integration Lead**

February 2006 - June 2014 | Greater Chicago Area

#### **Scope: Web development, EDI/BizTalk transformation, infrastructure evolution, enterprise integration, production support, and platform ownership growth**

- Started as a senior technical contributor and evolved into long-term accountable owner for enterprise production infrastructure, integration, platform architecture, and operational continuity.
- Led web development, business workflow systems, EDI, BizTalk, and data integration work supporting commerce and operational platforms.
- Transformed EDI and BizTalk infrastructure supporting enterprise integration and trading-partner workflows.
- Owned approximately \$1.5M in 2008/2009 infrastructure modernization across SAN, blade/server, firewall, and switching platforms.
- Designed, procured, implemented, and operated production infrastructure platforms that became the foundation for later private cloud, data center, and resilience work.
- Built and supported systems integrating SQL Server, web platforms, client/server applications, EDI, BizTalk, and operational workflows.
- Supported secure internet, intranet, and enterprise application environments requiring operational reliability and continuity.
- Served as bridge between application development and infrastructure operations, ensuring systems were designed for operability, visibility, resilience, and long-term supportability.
- Helped move the organization from developer-led systems and legacy integration patterns toward more durable infrastructure, platform, and operational ownership.
- Applied application-development depth to infrastructure decisions, ensuring production systems were supportable from code, database, integration, network, and server perspectives.
- Built a foundation for later infrastructure leadership by owning both the systems being delivered and the environments required to operate them.

#### **StrategIQ Infrastructure Investment And Platform Ownership**

##### **Scope: Multi-year CapEx, private cloud, data center, storage, compute, security, network, facilities technology, and lifecycle ownership**

- End-to-end responsible for essentially every major StrategIQ server, switch, firewall, SAN, private cloud, network, security, storage, and infrastructure upgrade over the years.
- Owned approximately \$1.5M in 2008/2009 infrastructure modernization across SAN, blade/server, firewall, and switching platforms.
- Owned approximately \$5M in 2014/2015 infrastructure modernization across SAN, server, blade, firewall, switching, network, security, and storage platforms.
- Architected and delivered the 2016 private cloud platform, an approximately \$1.5M build created separately from the existing production environment.
- Architected and delivered the 2022 private cloud rebuild, an approximately \$4M ground-up rebuild with materially greater performance, resilience, and capacity.
- Owned approximately \$5.5M in combined private cloud platform generation investment across the 2016 and 2022 builds.
- Directed architecture, procurement, vendor negotiation, installation, configuration, deployment, operational readiness, lifecycle planning, and decommissioning across infrastructure investments.
- Balanced multi-year cost, performance, resilience, security, control, vendor exposure, and business-continuity tradeoffs.
- Treated infrastructure as a business foundation and long-term operating asset, not a disposable technology expense.

## **STRATEGIQ COMMERCE / INTRAVEX CONTINUED**

### **StrategiQ Private Cloud, Data Center, And Colocation Work**

#### **Scope: Private cloud platforms, production data centers, colocation moves, cage expansion, cloud-node expansion, and platform refreshes**

- Designed, built, expanded, migrated, and operated production data center and colocation environments supporting mission-critical commerce and operational platforms.
- Led migration from leased infrastructure into company-managed colocation infrastructure with enterprise storage, compute, and network capability.
- Led multiple data center and colocation moves, expansions, and platform upgrades across changing business and infrastructure requirements.
- Expanded from initial colocation cabinet footprint into larger cage and node-based environments as capacity, resilience, and platform needs grew.
- Designed private cloud infrastructure around high availability, operational visibility, backup/recovery, secure connectivity, storage architecture, compute clustering, and platform lifecycle needs.
- Led data center moves, cloud moves, data center upgrades, and infrastructure buildouts with minimal service disruption; across these efforts, only one Microsoft SQL Server experienced a longer-than-expected outage during an internal data center cage move.
- Used dependency mapping and sequencing to reduce migration risk and avoid unnecessary business disruption.

### **StrategiQ Security, Resilience, And Operational Continuity**

#### **Scope: Security architecture, operational resilience, high availability, disaster recovery, business continuity, audit-supporting administration, and controlled change**

- Owned infrastructure resilience across private cloud, virtualization, storage, network, firewall, backup, disaster recovery, and business continuity capabilities.
- Treated security as a design requirement across identity, network, data center, remote connectivity, administrative access, and production support practices.
- Supported audit-safe administration, controlled change, least-privilege thinking, separation of duties, and explainable infrastructure operations at a public-safe level.
- Evaluated infrastructure changes for blast radius, downstream dependency, recovery path, rollback options, and production impact.
- Maintained operational continuity across business growth, platform modernization, facility moves, and acquisition-driven change.
- Used practical governance, monitoring, documentation, and change discipline to protect high-availability production environments.
- Partnered across executive, technical, operations, security, facilities, and vendor stakeholders to balance uptime, cost, risk, and modernization.

### **StrategiQ Headquarters Technology Buildouts And Facilities-Integrated Technology**

#### **Scope: Headquarters technology strategy, office relocation, facilities-integrated technology, physical security, server rooms, network, WiFi, AV, and workplace infrastructure**

- Led approximately \$500K in technology scope for StrategiQ's first major headquarters move, with workstation and laptop deployments tracked separately if needed.
- Scope included floor plan design involvement, video surveillance, server room buildout, full-floor rewiring, new WiFi mesh, and facilities/workplace technology with power or network dependency.
- Led approximately \$100K in technology scope for StrategiQ's second headquarters move, including video wall and switchable video distribution throughout the floor.
- Owned structured cabling, access control, keycard systems, alarm systems, video surveillance, video walls, video distribution, AV systems, conference systems, server room technology, WiFi, and facilities-integrated IT systems.
- Integrated technology planning with facilities, physical security, operations, and business continuity needs across headquarters and office moves.
- Led technology aspects of office moves and custom buildouts with minimal business disruption.
- Connected building design, power/network dependency, physical security, workplace collaboration, conference technology, and infrastructure operations into a single operating view.
- Brought hands-on infrastructure knowledge into facility decisions so technology was designed into the workplace rather than bolted on afterward.

## STRATEGIQ COMMERCE / INTRAVEX CONTINUED

### StrategIQ Application, Integration, And Platform Development Foundation

**Scope: Web platforms, commerce systems, EDI, BizTalk, SQL Server, integration workflows, customer and operational platforms, and infrastructure-aware software delivery**

- Led application, integration, and platform work that supported commerce operations, customer-facing systems, internal workflows, and trading-partner data exchange.
- Supported EDI transformation, BizTalk foundations, SQL Server-backed systems, web platforms, and operational integration workflows.
- Built and supported systems where application architecture, integration design, database reliability, server infrastructure, and operational support had to work together.
- Used development experience to improve infrastructure decisions, production readiness, monitoring, supportability, and long-term platform sustainability.
- Preserved application development as a credibility layer while the primary public identity remained infrastructure-first: Architecture, Security, Resilience.

## ANDERSON & ASSOCIATES

### Founder & Principal Architect

June 1995 - Present | Midwest United States

**Scope: Selective advisory, secure infrastructure design, resilient architecture, disaster recovery, business continuity, platform sustainability, and architecture validation**

- Founded and maintain a selective advisory practice focused on secure, resilient infrastructure design, long-term platform sustainability, and practical architecture for mission-critical environments.
- Provide strategic and architectural advisory focused on infrastructure that assumes failure, withstands operational pressure, and continues to function under real-world conditions.
- Advise on enterprise infrastructure architecture, disaster recovery, business continuity, platform sustainability, high-availability environments, infrastructure modernization, and risk-aware design.
- Serve as principal architect and executive sponsor across discovery, design, implementation planning, operational readiness, and long-term platform guidance where engagements require senior technical judgment.
- Maintains a purpose-built private micro-datacenter facility used for infrastructure architecture validation, resilience testing, backup/recovery planning, and long-term platform evaluation.
- Use AI-assisted analysis as decision support for infrastructure review, dependency analysis, architecture validation, security/risk review, vendor comparison, licensing analysis, cost modeling, and cloud/private-cloud tradeoff evaluation.
- Provide long-term perspective across architecture, operations, security, resilience, backup/recovery, infrastructure modernization, and platform sustainability.
- Keep engagements intentionally limited and advisory in nature, reinforcing architecture and judgment rather than day-to-day delivery claims.

## WORLDWIDE LOGISTICS SOLUTIONS / ROBERSON TRANSPORTATION

Acquired by TMC Transportation / Annett Holdings.

### Director of Information Technology

September 2003 - January 2006 | Mahomet, IL

#### **Scope: Dedicated 24x7 infrastructure, data center, logistics systems, financial platforms, John Deere Freight Pay, enterprise integration, EDI, and acquisition continuity**

- Designed, procured, and implemented a dedicated 24x7 core infrastructure and data center supporting logistics, financial, and operational systems.
- Designed server, network, security, and data center hardware for the environment, then procured, installed, configured, and implemented the infrastructure.
- Served as principal architect for John Deere Freight Pay, an ASP.NET-based freight payment platform responsible for paying thousands of invoices totaling over \$1.5M daily, with historical processing exceeding 1.5M invoices and \$0.5B to date.
- Supported new business initiatives, including John Deere Freight Pay and other financial/logistics systems requiring high availability, secure data movement, and operational reliability.
- Led enterprise integration across AS/400, SQL Server, client/server applications, web platforms, intranet/extranet systems, legacy applications, and BizTalk foundations.
- Led EDI integration with 400+ trading partners, including EDI, flat-file, and paper/OCR process integration.
- Designed infrastructure and application architecture supporting freight payment operations, logistics workflows, and enterprise data movement.
- Shared responsibility for IT budget planning and execution while aligning infrastructure investment with business growth and operational requirements.
- Developed, documented, and implemented IT policies and procedures, including hardware/software configurations, development standards, implementation procedures, and SAS-70-related materials.
- Operated through Roberson Transportation's acquisition by Annett Holdings / TMC Transportation, supporting continuity during transition.
- Provided vision and overall direction for technology strategy, technology solutions, and corporate image re-branding initiatives.
- Identified and recommended customer technology solutions to senior business development leadership.
- Recruited and managed application development and network/systems support teams.
- Oversaw corporate internet, intranet, and print-related technology initiatives tied to business development and brand transition.
- Built a bridge between infrastructure, application development, logistics operations, financial platforms, customer-facing systems, and acquisition continuity.

## **AIT WORLDWIDE LOGISTICS**

### **Infrastructure & Application Development Manager**

May 1999 - November 2001 | Itasca, IL

#### **Scope: Preventive Y2K infrastructure modernization, production data center buildout, 42-station infrastructure redesign, logistics systems, customer-facing platforms, and cross-functional technology leadership**

- Designed and physically built AIT's Y2K production data center and coordinated the physical move from server-room infrastructure into a resilient 24x7 environment.
- Replaced informal server-room infrastructure with a more resilient production data center environment supporting enterprise logistics operations.
- Led complete infrastructure redesign across 42 AIT Worldwide Logistics stations coast to coast, including LAN/WAN, redundancy/failover, domain services, email, and file/print services.
- Implemented data sharing systems to enable integration of AS/400, SQL Server, extranet sites, intranet sites, client/server applications, and BizTalk foundations.
- Built internet-based shipment tracking and tracing systems, customer-facing logistics platforms, order management systems, inventory management systems, and drop-ship management platforms.
- Designed, developed, and implemented corporate intranet and internet systems supporting HR, employee information, corporate applications, news, weather, streaming media, and secure executive access to appropriate business systems.
- Developed, documented, and implemented IT policies and procedures, including hardware/software configurations, development standards, and implementation procedures.
- Recruited and managed networking teams, application development teams, and cross-functional development/infrastructure groups.
- Established a strong bridge between application development, enterprise infrastructure, data center operations, logistics systems, and customer-facing technology platforms.
- Built and operated infrastructure and systems supporting high-availability logistics operations across distributed locations.
- Combined network redesign, core domain systems, logistics application delivery, data sharing, and customer-facing systems into a broader enterprise modernization effort.
- Helped move the organization from server-room limitations into production infrastructure designed around resilience, operational continuity, and distributed logistics needs.

## **UARCO / STANDARD REGISTER**

### **Senior Web Engineer / Senior Software Engineer, Web Platforms**

January 1996 - May 1999 | Barrington, IL / Dayton, OH | Acquired by Standard Register in 1998.

#### **Scope: Web server infrastructure, SQL Server infrastructure, secure internet/intranet transaction systems, development and production environments, Microsoft platform depth, and post-acquisition data center consolidation**

- Supported post-acquisition data center consolidation after Standard Register acquired Uarco, including decommissioning one of two data center environments.
- Designed and administered development and production environments, including web server infrastructure, SQL Server infrastructure, and development/production networks.
- Designed, developed, and implemented secure internet and intranet transaction applications.
- Designed, developed, and implemented corporate internet and intranet sites.
- Developed in-house and client-use software applications supporting business operations and customer-facing requirements.
- Performed hardware/software installations, configuration, diagnostics, and infrastructure support across web, database, and network environments.
- Built early platform credibility across ASP, IIS, SQL Server, Visual Basic, web application architecture, and Microsoft server technologies.
- Participated in Microsoft Internet Explorer 5 Rapid Deployment Program and related Microsoft platform programs, later preserved as historical credibility proof.
- Worked across web platforms, database platforms, network environments, secure transaction systems, and post-acquisition infrastructure consolidation.
- Helped establish the technical bridge between internet/intranet application development and the infrastructure required to operate those platforms.
- Built early experience with production web systems where application delivery, server infrastructure, security, and database reliability were tightly connected.

## EARLY TECHNICAL FOUNDATION

### Clark Wire & Cable | Manager / Cabling Engineer

June 1993 - January 1996 | Mundelein, IL

#### Scope: Physical infrastructure, facilities communications systems, broadcast/studio/satellite environments, enterprise cabling, product design, and operational support

- Supported communications infrastructure for recording studios, TV/radio stations, satellite broadcast news trucks, and enterprise facilities.
- Designed and installed company-wide communications and networking systems.
- Supported network and communications systems in environments where physical-layer reliability and signal integrity mattered.
- Participated in departmental restructuring, product design, production support, and operational improvement.
- Built early physical-layer design and installation experience that later supported data center, network, and facilities-integrated technology work.
- Developed practical experience with wiring design, installation, communications infrastructure, facilities coordination, and production-oriented support.
- Built a physical-infrastructure foundation that later translated into structured cabling, server room design, data center buildout, office technology, and facilities-integrated infrastructure work.

### Early Systems, Diagnostics, And Operations

May 1985 - May 1993 | Skokie, IL / Northbrook, IL

#### Scope: Technical diagnostics, electronics, fleet systems, maintenance systems, inventory tracking, purchasing, invoicing, and operational process automation

- Built an early foundation in systems diagnostics, electronics, root-cause analysis, and hands-on technical execution as an ASE Certified Mechanic specializing in onboard computers and electronic fuel injection.
- Developed and maintained fleet maintenance, budget control, purchasing, and repair tracking systems for fleet vehicles and equipment.
- Developed early automation around customer tracking, inventory tracking, maintenance reminders, purchasing, and invoicing systems.
- Managed diagnosis and repair of customer vehicles, fleet vehicles, and equipment in environments requiring practical troubleshooting and reliability discipline.
- Built systems-thinking, diagnostic, and hands-on execution habits that later translated into infrastructure design, data center work, facilities technology, and operational ownership.
- Worked across technical repair, customer operations, fleet operations, and early business systems where reliability, traceability, and practical problem solving mattered.

## TECHNICAL SKILLS

### INFRASTRUCTURE LEADERSHIP AND ARCHITECTURE

Enterprise Infrastructure Architecture • Infrastructure Strategy • Infrastructure Operating Model • Infrastructure Modernization • Infrastructure Transformation • Mission-Critical Systems • Platform Lifecycle Management • Private Cloud • Hybrid Infrastructure • Data Center Architecture • Data Center Operations • Infrastructure & Operations • Technical Due Diligence • Vendor Management • Executive Stakeholder Management • Cross-Functional Leadership • Infrastructure Procurement • Infrastructure Budgeting • CapEx Ownership • Vendor Strategy • Platform Sustainability

### SECURITY, RESILIENCE, AND CONTINUITY

Security Architecture • Network Architecture & Security • Operational Resilience • High Availability • Disaster Recovery (DR) • Business Continuity (BC) • Backup and Recovery • Incident Management • Identity and Access Management (IAM) • Role-Based Access Control (RBAC) • Least Privilege • Audit-Safe Administration • Controlled Change • Infrastructure Risk Management • Change Traceability • Configuration Drift Awareness • Secure Connectivity • Network Segmentation • Production Support Readiness

### PRIVATE CLOUD, DATA CENTER, AND PLATFORMS

VMware vSphere • VMware ESXi • VMware vCenter • VMware Lifecycle Manager • HPE GreenLake • HPE Alletra • HPE 3PAR • HPE Nimble • HPE EVA • HPE MSA • SAN • Fibre Channel • Enterprise Storage • Storage Replication • Compute Clustering • Enterprise Virtualization • Private Cloud Platforms • Hybrid Cloud Architecture • Backup and Recovery Platforms • Veeam Backup & Replication • Veritas Backup Exec

### NETWORK, SECURITY, AND OPERATIONS PLATFORMS

Fortinet • FortiGate • FortiAnalyzer • FortiAuthenticator • FortiClient • Aruba Networking • Cisco Networking • Enterprise Firewalls • VPN Infrastructure • Network Core Design • Network Edge Design • Network Segmentation • Secure Connectivity • Kemp Load Balancers • CheckMK • PRTG • Nagios • Zenoss • WhatsUp Gold

## **ENTERPRISE MICROSOFT, INTEGRATION, AND DATA PLATFORMS**

Active Directory • Exchange • DNS • Microsoft SQL Server • Microsoft BizTalk Server • IIS • ASP.NET • C# • Visual Basic • T-SQL • ADO.NET • DTS • Azure DevOps • Team Foundation Server (TFS) • Visual Studio • EDI • AS/400 Integration • Client/Server Integration • Web Platform Integration • Legacy Application Integration • Internet / Intranet / Extranet Platforms

## **APPLICATION, WEB, AND HISTORICAL PLATFORM DEVELOPMENT**

Secure Transaction Applications • N-Tier Systems • Mission-Critical Web-Based Systems • Customer-Facing Platforms • Shipment Tracking And Tracing Systems • Order Management Systems • Inventory Management Systems • Drop-Ship Management Platforms • In-House Software Applications • Client-Use Software Applications • Corporate Internet Sites • Corporate Intranet Sites • Development Standards • Implementation Procedures • Source Control Evolution From Visual SourceSafe To TFS To Azure DevOps

## **FACILITIES-INTEGRATED TECHNOLOGY**

Server Room Design And Buildout • Structured Cabling • Office Relocation Technology • Headquarters Technology Buildouts • Access Control Systems • Alarm Systems • Video Surveillance Systems • Video Walls • Video Distribution Systems • AV Systems • Conference Systems • WiFi • Physical Infrastructure Planning • Power And Environmental Coordination • Facilities-Integrated Infrastructure

## **AI / HPC AND DECISION SUPPORT**

AI Infrastructure Planning • High-Performance Computing (HPC) • Private Infrastructure for AI/HPC Workloads • AI-Assisted Infrastructure Analysis • AI-Assisted Architecture Validation • AI-Assisted Security and Risk Review • AI-Assisted Dependency Analysis • AI-Assisted Modernization Planning • AI-Assisted Cost, Vendor, Licensing, and Platform Analysis • AI-Assisted VMware/Broadcom Exposure Analysis • Cloud / Private Cloud Cost Tradeoff Review • Infrastructure Cost Modeling • Vendor Comparison • Licensing Review