

STEVEN L. GOBLE

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PROFESSIONAL SUMMARY Enterprise Infrastructure Systems Engineer and Technical Project Leader with over 25 years of experience executing large-scale hardware deployments, complex data center migrations, and hardware lifecycle engineering across diverse corporate environments. A pragmatic, self-driven engineer with a proven track record of identifying structural inefficiencies and independently building software utilities adopted team wide. Highly adaptable troubleshooter who manages extreme physical layer logistics under compressed timelines. Combines a foundational background in commercial electrical installation with early high-stakes crisis leadership to ensure 100% operational continuity under pressure.

CORE DATA CENTER COMPETENCIES

- **Design Execution & Logistics:** High-Density Rack Architecture, Server Lift Operations, Staging Logistics, Asset Relocations, Power & Interconnect Mapping.
- **Thermal & Power Operations:** Hot/Cold Aisle Containment Evaluation, Facility Environmental Surveys, Structured Layer 1 Cable Infrastructure, Circuit Verification.
- **Infrastructure Systems:** High-Density Compute & Multi-Chassis Architecture (HPE Synergy, Apollo Systems, SuperDome, ProLiant, Dell PowerEdge), Enterprise Tiered Storage (Dell PowerMax/VMAX, ECS, PowerStore, Unity XT, Alletra, 3PAR), Direct Liquid Cooling (Dell PowerCool), Fabric Routing/Switching (Cisco, Brocade, Aruba).
- **Software & Automation:** C# / WPF Application Architecture, PowerShell Scripting, Embedded Systems Shells, Linux Customization, Open-Source Tools.

PROFESSIONAL EXPERIENCE

UNISYS CORPORATION | *Master Tech Field Engineer* | 2018 – Present

- **Technical Documentation & Standards:** Independently authored comprehensive data center documentation, including standard Statements of Work (SOW) and granular Data Center Environmental Survey blueprints used to evaluate physical plant readiness for high-density hardware implementations.
- **Self-Driven Automation & Utility Development:** Concepted, developed, and scaled IPFA (IP Field Assistant), a native WPF/C# utility to solve recurring on-site staging and deployment bottlenecks. Branded and open-sourced the utility internally, resulting in it being adopted by hundreds of field technicians to automate network provisioning and interface with Dell storage platforms via custom integrated shells.

- **Large-Scale Logistics Execution:** Spearheaded the physical deployment of 200+ HPE Synergy frames in a single day for an enterprise travel infrastructure account. Coordinated local unboxing lines, managed heavy server lift operations, and verified power distribution connections under an aggressive implementation timeline.
- **System Remediation & Crisis Recovery:** Managed the on-ground recovery of 400 factory-integrated Apollo systems experiencing severe OS configuration faults. Manually accessed isolated Linux kernels individually to rebuild correct network topologies under strict time constraints, while simultaneously auditing and reporting severe hot-aisle thermal overruns.
- **Critical Infrastructure & Pandemic Response:** Voluntarily traveled nationwide during the COVID-19 pandemic to perform time-critical compute storage upgrades, capacity expansions, and emergency hardware lifecycle maintenance for frontline healthcare and hospital networks.

HEMMERSBACH GMBH & Co. KG | *Data Center Implementation Engineer* | 2021 – 2022

- Executed day-to-day data center lifecycle engineering, managing complex physical layer troubleshooting, hardware break-fix tasks, and multi-chassis networking staging protocols.
- Maintained uninterrupted operational continuity across critical commercial data center spaces throughout a major multi-vendor regional contract transition.

HEWLETT PACKARD ENTERPRISE (HPE) | *Data Center Implementation Services* | 2012 – 2018

- **Hyper-Scale Migrations:** Executed large-scale data center migration initiatives, coordinating the systematic physical relocation of hundreds of corporate customer server and storage footprints from legacy colocations into new facilities.
- **High-Profile Infrastructure Deployments:** Travelled extensively to perform hardware upgrades, complex component installations, hardware sanitizations, and multi-rack physical relocations across high-security environments, including projects for NASA, the U.S. Patent Office, Boeing, and specialized proof-of-concept labs for federal defense research accounts.

HEWLETT-PACKARD / COMPAQ COMPUTER CORP | *Enterprise Field Technical Lead* | 2000 – 2012

- **VIP Support & Dedicated Technical Care:** Assigned to manage the specialized technical profiles, physical hardware assets, and remote network connectivity for Bank of America executive leadership throughout the Southeast region.

- **Systems Specialization:** Maintained the sole certification for enterprise mobility hardware profiles in the regional fleet, handling local consumer systems, core desktop environments, and foundational enterprise gear.
- **Organic Knowledge Engineering:** Built and maintained a custom, open-source server asset Wiki (utilizing Apache, MySQL, and MediaWiki) to log intricate network and deployment topologies. Transitioned the data online where it grew into a vital technical repository utilized by coworkers region wide.

ADDITIONAL PROFESSIONAL HISTORY

- **Johnson Electrical Specialties** – *Electrician Apprentice* (1996 – 1997) | Installed commercial power distribution circuits, mapped wiring schematics, and managed panel safety configurations; selected to start a residential service division prior to entering the computer technology sector.
- **DeKalb County Police & Sheriff's Dept.** – *Police Officer II / Detention Officer II* (1990 – 1996) | Coordinated emergency response, public safety protocols, and incident management in high-pressure situations. Recipient of 4 Precinct Commendations and 5 Letters of Appreciation.
- **United States Marine Corps (USMC)** – *Military Policeman (S.W.A.T. Operations)* (1985 – 1990) | Managed tactical response operations, emergency dispatch tracking, and security protection for high-value government physical assets.

SYSTEMS ENGINEERING HOME LAB PRACTICE

- **Infrastructure Design Testing:** Architect bare-metal environments on custom home cluster infrastructure to test system behaviors under load. Focus areas include Ubuntu Server deployments, native virtualization via Kernel-based Virtual Machines (KVM), and isolated Docker containerized microservices.
- **Open-Source Advocacy:** Leverages free and open-source software to design complex technical concepts, mirroring the absolute necessity of scaling cost-to-performance metrics in real-world customer enterprise operations.

TECHNICAL CERTIFICATIONS

- **CompTIA Network+ | CompTIA A+ (ID: COMP10646789)**
- **OEM Hardware Engineering Certifications:** Hewlett-Packard (Enterprise Architecture), Dell Enterprise Systems, IBM Core Storage, Cisco Routing Technology, Lexmark Solutions.