## Johnathan W. Carroll

Tucson, AZ (520) 302-4921

• j.carroll@techsoftsys.com • github.com/brandxx • techsoftsys.com

As an **IT Infrastructure & AI Systems Leader** with more than two decades of hands-on and strategic experience, I deliver resilient, secure, and highly automated technology environments that help organizations thrive. My career highlights include:

- Driving multi-million-dollar data-center modernizations that consolidate disparate
  OEM platforms and cut operating costs by double digits while boosting performance and uptime.
- Leading cross-functional teams to implement AI-enabled observability and security platforms—such as Microsoft Sentinel, Defender for Endpoint/Server/Cloud, and Darktrace—to reduce mean-time-to-detect by 70%.
- Building on-prem, containerized AI stacks (Docker-based Open-WebUI, Ollama, ComfyUI, Qdrant, pgvector) that keep sensitive data in-house and accelerate innovation.
- Championing automation and DevOps best practices (GitHub Actions, CI/CD, Infrastructure-as-Code) to deliver reliable deployments and shorten project timelines.

I combine deep technical expertise in hyperconverged Nutanix AHV, VMware, and Hyper-V with a people-centric leadership style that cultivates high-performing teams and strong stakeholder trust. Whether architecting hybrid-cloud strategies, fortifying cyber defenses, or mentoring the next generation of engineers, I thrive on turning complex challenges into streamlined, future-proof solutions.

I am actively seeking new opportunities where I can leverage this breadth of experience to help an organization transform its infrastructure, harness AI responsibly, and drive sustainable growth. If you are looking for a proven leader who bridges hands-on engineering excellence with strategic vision, let's connect.

Thank you for your time and consideration.

Sincerely,

Johnathan W. Carroll