

David Kooiman

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PROFESSIONAL SUMMARY

IT Professional with over 18 years of experience designing, migrating, and optimizing high-availability network and server environments across the Banking, Energy, and Government sectors. A versatile technical leader who bridges the gap between hands-on engineering—ranging from Data Center operations and Network Architecture to Endpoint Automation—and strategic operational improvement. Proven track record of executing complex multi-site migrations, ensuring regulatory compliance (CJIS/Audit), and standardizing IT processes for efficiency. Recognized for combining deep technical expertise with a service-first mindset, delivering white-glove support to executive stakeholders and mentoring high-performing technical teams.

CORE COMPETENCIES

- **Systems Engineering:** Windows Server Architecture, Linux, Active Directory / Entra ID, Group Policy, IIS, SQL Server.
- **Virtualization & Storage:** VMware vSphere (6.5/ESX 4.0, vMotion, HA), Hyper-V, SAN/NAS (Dell EqualLogic, HP MSA), RAID configurations.
- **Network & Security:** Cisco Routing/Switching (Catalyst 9300), FortiGate & WatchGuard Firewalls, MPLS, TCP/IP, VPN.
- **Cloud & Modern Management:** Microsoft Azure Administration, Microsoft Autopilot, Tanium Endpoint Management.
- **Operations & Continuity:** Veeam Backup & DR, NOC Operations, ServiceNow, SLA Adherence, ITIL Framework.

PROFESSIONAL CERTIFICATIONS

- **Cisco Certified Network Associate (CCNA)**
- **Microsoft Certified: Azure Fundamentals (AZ-900)**
- **Microsoft Certified: Azure Administrator (AZ-104) – In Progress, Expected August 2026**
- **CompTIA:** Security+ / Network+ / A+, Linux+

PROFESSIONAL EXPERIENCE

VERITEX COMMUNITY BANK |

Houston, TX

Senior IT Infrastructure & Operations Specialist | September 2020 – January 2026

- Engineered and maintained regional network infrastructure stability, diagnosing complex Layer 2/3 connectivity issues across Cisco Catalyst 9300 enterprise switching environments.
- Modernized global endpoint engineering workflows, utilizing Microsoft Autopilot for zero-touch device provisioning and Tanium for real-time compliance patching and asset management.
- Authored comprehensive Standard Operating Procedures (SOPs) and technical documentation, standardizing deployment practices and increasing overall team operating efficiency.
- Owned lifecycle management for high-priority incidents via ServiceNow, consistently beating strict corporate SLAs and providing white-glove support to executive stakeholders.

FRANCESCA'S COLLECTIONS |

Houston, TX

IT Infrastructure Analyst | May 2018 – March 2020

- Maintained business continuity for hundreds of remote corporate locations by delivering Tier 2 engineering support for Oracle Xstore POS hardware and infrastructure peripherals.
- Administered distributed retail networks, utilizing FortiGate firewalls and advanced routing diagnostics to minimize store downtime and secure credit card transactional traffic.
- Deployed proactive monitoring frameworks to analyze workstation performance data across remote sites, identifying and resolving technical degradations prior to operational impact.

DXC TECHNOLOGY |

Houston, TX

Enterprise Storage Administrator (Contract) | January 2018 – May 2018

- Executed large-scale data migrations and high-volume storage provisions for Fortune 500 enterprise clients, maintaining strict alignment with capacity configurations.
- Leveraged automated storage provisioning toolsets (SAT) to streamline high-volume distribution workflows and remove manual script errors.
- Debugged logic and operational errors within automated batch processes, resolving back-end provisioning failures to ensure continuous service delivery.

CHURCH SERVICES |

Houston, TX

Systems Engineer | June 2016 – September 2017

- Orchestrated a comprehensive, zero-downtime data center relocation, migrating all Windows Server environments and core networking components to a new site within a strict 7-day window.
- Managed bare-metal compute and storage infrastructure, provisioning Dell PowerEdge (R730/R720) enterprise servers and optimizing Dell EqualLogic PS4100 SAN storage arrays.
- Administered a production VMware vSphere 6.5 cluster; optimized hypervisor resource allocation by monitoring CPU/RAM metrics and sizing guest VMs to eliminate resource contention.
- Secured the enterprise network perimeter using WatchGuard M570 security appliances, and engineered robust LAN/WAN infrastructure using MPLS circuits and Core Switching.
- Designed and tested multi-site disaster recovery strategies using Veeam backup suites.

HEWLETT PACKARD ENTERPRISE |

Houston, TX

Web Hosting Engineer (Contract) | March 2016 – June 2016

- Led legacy migration projects moving critical web applications from end-of-life Windows Server 2003 (IIS 6.0) environments to modernized Windows Server 2008 R2 (IIS 7.5) hosts.
- Audited and managed corporate SSL/TLS certificate lifecycles, guaranteeing continuous application validation and cryptographic security compliance.

REPSOL |

Houston, TX

Systems Administrator (Contract) | May 2014 – January 2016

- Sustained core data center systems for Gas & Power applications, executing hardware racking configurations for IBM x3600 platforms and coordinating physical server migrations to CyrusOne colocation facilities.
- Automated Active Directory reporting mechanisms for Human Resources to isolate and disable stale user objects, boosting corporate IAM security hygiene.

WOODFOREST NATIONAL BANK |

The Woodlands, TX

Network Operations Center (NOC) Specialist | May 2013 – May 2014

- Monitored high-frequency financial transaction systems and core data center uptime within a 24/7/365 Network Operations Center environment.

- Utilized Microsoft System Center Operations Manager (SCOM) and SolarWinds Orion to detect, isolate, and remediate alerts across enterprise Windows Servers and network pathways.

CITY OF JERSEY VILLAGE |

Jersey Village, TX

IT Infrastructure Specialist | December 2007 – May 2013

- Architected the municipality's virtualized infrastructure by deploying VMware ESX clusters (implementing High Availability and vMotion) backed by an HP MSA Fibre Channel SAN.
- Maintained compliance with CJIS security standards, deploying Fortinet firewalls and engineering secure, encrypted T1 routing paths to the Harris County Criminal Database for law enforcement.