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Senior Network & Infrastructure Architect

Enterprise IT Infrastructure Architecture & Consulting

B2B Case Studies & Client
Success Stories (2021–2026)

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ABOUT ME

I am a result-oriented Senior IT Infrastructure & Network Architect with over 20 years of hands-on experience in designing, building, and securing high-availability server environments. My career is defined by a unique blend of deep technical expertise and a strategic business mindset, allowing me to transform complex organizational requirements into resilient, scalable, and secure IT foundations.

The Pillars of My Expertise:

- **Infrastructure Design & Architecture:** Expert in mastering robust hardware topologies and high-performance server deployments to maximize operational efficiency and performance.
- **Enterprise Networking & Connectivity:** Specialist in engineering secure LAN/WAN environments, complex VPN routing, and high-availability global networks for distributed retail and industrial structures.
- **Virtualization & Private Cloud:** Proven track record in architecting scalable virtualized environments using Proxmox, VMware, and Hyper-V for complex enterprise client infrastructures.
- **Cybersecurity & Resilience:** Focused on implementing strict firewall policies, proactive full-stack monitoring (Zabbix), and zero-downtime disaster recovery plans to ensure 99.99% uptime.
- **IT Automation:** Streamlining routine operations and industrial-scale deployments using Python, Bash, and PowerShell scripting.

Strategic Value Proposition: Throughout my career, I have evolved from a technical specialist into a trusted Strategic IT Partner for federal-scale businesses. My approach is characterized by:

- **Proactive Management:** Identifying and mitigating critical infrastructure risks before they impact the business.
- **Zero-Downtime Execution:** Performing large-scale migrations and modernizations without a single minute of operational standstill.
- **Uncompromising Reliability:** A 100% project completion rate backed by transparent communication and meticulous architectural planning.

EMERGENCY INCIDENT RESPONSE & MISSION-CRITICAL ERP RECOVERY

Client: TFI-Voda (Federal Retail Network)

Role: Lead Disaster Recovery Consultant

Project Focus: Emergency Incident Response & Database Restoration

THE CHALLENGE

During a highly critical financial reporting period, the retail network faced a severe threat: catastrophic data corruption affecting their core 1C:Enterprise accounting database, risking massive operational and financial losses.

ARCHITECTURAL SOLUTIONS DELIVERED

- **Rapid Incident Response:** Provided immediate, critical intervention under extreme stress conditions to stabilize the IT environment.
- **Complex Database Restoration:** Executed deep, complex recovery protocols to fully restore the corrupted 1C:Enterprise database and salvage mission-critical financial data.
- **Business Continuity Execution:** Rapidly formulated and executed a detailed recovery action plan that restored the system to standard operations.

WHAT THE CLIENT SAYS

"The most important achievement in this project is that thanks to your prompt and competent actions, this critical problem was solved absolutely without the loss of working days. Our business did not suffer losses due to downtime. We immensely value your outstanding professionalism, which saved the most important commercial and accounting information of our network."

— General Director, TFI-Voda LLC (Translated from the official Letter of Recommendation, 2026)

OPEN-SOURCE ARCHITECTURE & CLOUD REPATRIATION

Client: Yartehpibor LLC (Manufacturing & Engineering)

Role: Principal Infrastructure Architect

Project Focus: Open-Source Integration (GNU GPL v3), Virtualization & Secure On-Premise Migration

THE CHALLENGE

The enterprise required a strategic shift towards complete digital independence and enhanced corporate data security. The goal was to migrate away from third-party cloud services to a fully localized, secure, and flexible IT infrastructure.

WHAT THE CLIENT SAYS

"Conducting such large-scale integrations without stopping the organization's workflow commands true respect. Your team once again proved its ability to perform the most complex tasks 'invisibly' to users, but with maximum effect for the business. Your commitment to Open Source principles and deep expertise allow us to look to the future with confidence."

— Director, Yartehpibor LLC (Translated from the official Letter of Recommendation, 2025)

ARCHITECTURAL SOLUTIONS DELIVERED

- **Cloud-to-Local Migration:** Architected and executed a flawless, zero-downtime migration of massive data arrays from cloud services to a local server environment.
- **Open-Source Infrastructure:** Designed and deployed centralized mail, archiving, and virtualization servers utilizing Open Source software (GNU General Public License v3.0) to optimize enterprise resources.
- **Enterprise Security Perimeter:** Implemented a centralized antivirus management service and an isolated archiving server, establishing an impenetrable security contour for corporate data.

DISASTER RECOVERY & ENTERPRISE VIRTUALIZATION

Client: Trade House RTI (Wholesale & Distribution Enterprise)

Role: Senior Infrastructure Architect

Project Focus: Incident Response, Virtualization & Open-Source Backup Integration

THE CHALLENGE

The enterprise faced a critical data integrity breach that threatened business continuity. Following the immediate crisis resolution, the client required a complete architectural overhaul of their server infrastructure to guarantee future data resilience and scalability without interrupting 24/7 business operations.

WHAT THE CLIENT SAYS

"You successfully and promptly managed a critical situation with data integrity, performing a full recovery. The main achievement that commands our absolute admiration is the filigree implementation of complex IT infrastructure without a single minute of downtime or the slightest interruption to our workflows. This is an indicator of true mastery and a deep understanding of the client's business tasks."

— Director, Trade House RTI LLC (Combined from official Letters of Recommendation, 2021 & 2024)

ARCHITECTURAL SOLUTIONS DELIVERED

- **Emergency Disaster Recovery:** Rapidly mitigated a critical data corruption incident, successfully executing a 100% data recovery protocol with zero operational downtime.
- **Server Virtualization:** Architected and deployed a highly available virtualization server environment tailored for heavy accounting databases and enterprise software.
- **Open-Source Backup Architecture:** Designed and implemented an independent local archive server utilizing open-source solutions (GNU Affero GPL v3) to ensure strict data redundancy.

ENTERPRISE NETWORK DESIGN & ZERO-DOWNTIME RELOCATION

Client: Step Steel (Food Equipment Manufacturing Plant)

Role: Lead Network Architect

Project Focus: LAN Architecture & Business Continuity

THE CHALLENGE

A major corporate relocation and capacity expansion required the design and deployment of a new enterprise network from scratch. The strict business requirement was to execute this complex migration without any loss of working days or operational downtime for the manufacturing plant.

WHAT THE CLIENT SAYS

"Relocation and capacity expansion is always a serious challenge for a business, but thanks to your highest professionalism, this stage went as smoothly as possible for us. It was critically important to maintain the pace of the enterprise. Thanks to your competent organization of processes, the LAN installation was completed without the loss of working days."

— Director, Step Steel LLC (Translated from the official Letter of Recommendation, 2025)

ARCHITECTURAL SOLUTIONS DELIVERED

- **Enterprise LAN Architecture:** Designed and deployed a robust Local Area Network (LAN) infrastructure tailored to the high-capacity needs of a new corporate office and manufacturing space.
- **Zero-Downtime Migration Strategy:** Engineered a meticulously detailed implementation plan that allowed for the seamless installation of network nodes and workstation provisioning.
- **Business Continuity:** Ensured staff could instantly resume production processes at the new location, supported by a highly reliable IT foundation.

THANK YOU!

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