



ENG THONA

SENIOR SYSTEM & INFRASTRUCTURE EXECUTIVE

CONTACT

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TECHNICAL SKILLS

- Virtualization & Platforms**
- VMware ESXi & vCenter (Install, Configure, Manage)
 - Proxmox VE & Cluster Management
 - Migration: Seamless VM migration from ESXi to Proxmox VE
 - Operating Systems: Windows Server and Linux (Red Hat & Kali Linux)
- Networking & Security**
- Network Design: VLAN Design, Configuration, Routing, and Switching
 - Secure Access: VPN (Site-to-Site & Remote Access)
 - Firewall: Advanced Configuration, Policy Management, and NGFW
 - Endpoint Security: Kaspersky Security Center
 - Compliance: System Hardening and Patch Management

Systems & Applications

- AI & Automation: Developed AI-powered centralized reporting and business intelligence systems.
- Infrastructure: Active Directory & Group Policy, Microsoft 365 Administration
- Core Banking: Maintenance and support for high-availability Core Banking systems
- Automation: Knowledge of Bash and PowerShell scripting for operations

Storage & Backup

- Storage: QNAP NAS Administration, ZFS/ZFS3 Storage, NFS/SMB
- Data Protection: Backup & Disaster Recovery Planning (Familiarity with Veritas solutions)

LANGUAGES

- Khmer
- English

REFERENCES

References available upon request



PROFESSIONAL SUMMARY

Senior Systems & Infrastructure Executive with 5+ years of experience driving digital transformation, financial-grade network engineering, and mission-critical server orchestration. Proven track record in high-availability enterprise environments, zero-downtime migrations, and developing AI-driven automated reporting systems for executive compliance.



WORK EXPERIENCE

LSPD MICROFINANCE PLC. May 2026 – Present

Senior System & Infrastructure Administrator

- Core Banking: Deployed high-availability core banking server infrastructure, achieving 100% database synchronization.
- AI-Driven Systems: Engineered an automated, AI-powered Report Management System for real-time compliance audits.
- Network Security: Designed secure matrices using Next-Gen Firewalls (NGFW) and strict VLAN segmentation.

LY HOUR PAY PRO PLC. Oct 2021 – May 2026

System and Infrastructure Administrator

- Virtualization: Administered VMware vCenter/ESXi clusters and migrated VMs to Proxmox VE with zero unplanned downtime.
- Storage & Backup: Managed QNAP NAS with ZFS architectures and executed robust disaster recovery plans.
- Network Defense: Maintained strict firewall policies, secure VPNs, and enterprise endpoint protection (Kaspersky).



EDUCATION

Bachelor of Computer Science Jul 2020 – Jul 2024

Build Bright University (BBU)



COURSES

VMware vSphere: Install, Configure, Manage May 2023

Sunrise Institute of Technology



ACHIEVEMENTS

- Project Leadership: Led a full data center relocation with zero unplanned downtime.
- Performance Optimization: Improved network performance through comprehensive VLAN redesign and firewall optimization.
- Reliability: Increased server uptime through proactive monitoring and structured backup planning.
- Collaboration: Recognized for fast issue resolution and strong teamwork in high-pressure environments.



EDUCATION & CERTIFICATIONS

Bachelor of Computer Science | Build Bright University (BBU) | 2020 – 2024

Certification: VMware vSphere: Install, Configure, Manage | Sunrise Institute of Technology