

ENG THONA

SENIOR SYSTEM & INFRASTRUCTURE ADMINISTRATOR



CONTACT

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TECHNICAL SKILLS

Systems & Applications

- Monitoring: Experience with Zabbix, SolarWinds
- Infrastructure: Windows Server, Active Directory, Group Policy, DNS, DHCP, Microsoft 365 Administration
- Automation: Knowledge of Bash and PowerShell scripting for operations

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: FortiGate, Advanced Configuration, Policy Management, NGFW
- Switching: Cisco Nexus/Catalyst, Oracle ES1 (SEFOS), VLAN, LACP
- Endpoint Security: Kaspersky Security Center
- Identity & Access Security: Cisco Duo (Multi-Factor Authentication), Bitwarden (Password Management)
- Compliance: System Hardening and Patch Management

Storage & Backup

- Enterprise Storage: Oracle ZFS Storage Appliance (ZS3), QNAP NAS
- Protocols: NFS, SMB
- Data Protection: Veeam Backup & Replication, Disaster Recovery Planning, Veritas

LANGUAGES

- Khmer
- English

REFERENCES

Mr. Hor Saphy
(+855) 99 601 111
Acting Head of IT Department at Ly Hour Pay Pro Plc.

Mr. Am Chumno
(+855) 10 471 674
Head of IT Department at LSPD Microfinance Plc.

PROFESSIONAL SUMMARY

Senior System & Infrastructure Administrator with 5+ years of experience in financial-grade server, virtualization, storage, and network infrastructure (VMware, Proxmox, Windows Server, Active Directory, Oracle ZFS ZS3). Proven track record in high-availability environments, zero unplanned downtime migrations, disaster recovery, and system security (hardening, patch management, MFA). Experienced in developing AI-powered automated reporting systems for compliance audits.

WORK EXPERIENCE

LY HOUR PAY PRO PLC → LSPD MICROFINANCE PLC Oct 2021 – Present

Internal Movement / Group Transfer

System & Infrastructure Administrator → Senior System & Infrastructure Administrator

LSPD MICROFINANCE PLC. May 2026 – Present

- Administered Windows Server, Active Directory, Group Policy, DNS, DHCP, and Microsoft 365, including user, license, mailbox, and access management.
- Architected and deployed high-availability core banking server infrastructure.
- Planned and executed data center network high-availability migration across Cisco, Oracle ES1, FortiGate, and VMware infrastructure.
- Designed secure network architecture using NGFW and VLAN segmentation.
- Managed VMware ESXi integrated with Oracle ZFS Storage Appliance.
- Developed Disaster Recovery, backup, and snapshot strategies using Veeam.
- Investigated and resolved infrastructure and security incidents while maintaining system hardening and patch compliance.

LY HOUR PAY PRO PLC. Oct 2021 – May 2026

System and Infrastructure Administrator

- Managed Windows Server, Active Directory, Group Policy, DNS, DHCP, and Microsoft 365 environments.
- Orchestrated live migration of 40+ enterprise VMs from VMware vSphere/ESXi to Proxmox VE with zero unplanned downtime.
- Managed Oracle ZFS Storage Appliance and QNAP enterprise storage.
- Maintained FortiGate/WatchGuard firewall policies, Site-to-Site/Remote Access VPNs, and network security.
- Configured Cisco Nexus/Catalyst switching, VLANs, LACP, and multi-subnet routing.
- Managed endpoint security using Kaspersky Security Center.
- Supported Disaster Recovery, backup, system hardening, patch management, and infrastructure monitoring.

ACHIEVEMENTS

- Reliability: Increased server uptime through proactive monitoring and structured backup planning.
- Collaboration: Recognized for fast issue resolution and strong teamwork in high-pressure environments.
- Performance Optimization: Improved network performance through comprehensive VLAN redesign and firewall optimization.
- Data Center Relocation: Successfully orchestrated full physical-to-virtual data center migration with zero unplanned downtime and 100% data integrity.

EDUCATION & CERTIFICATIONS

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

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