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Htet Lin

Senior System Engineer · Cloud, DevOps, ERP & IT Support

Thailand · remote across Southeast Asia · updated Nov 2026

PROFILE

Senior System Engineer and IT support professional with 7+ years across enterprise IT, cloud and ERP. I design, migrate, secure and run the systems businesses depend on: AWS and private-cloud infrastructure, Linux and PostgreSQL, Odoo ERP and Oracle Hospitality MICROS, with the automation, backups and monitoring that keep them reliable. Experienced in taking over undocumented environments, executing version and cloud migrations with scripted rollbacks, responding to security incidents, tuning database performance and building integrations from ERP platforms to AI tooling. My career started in hands-on IT support for hotel operations, and I still provide second- and third-line support for client teams, backed by the Google IT Support Professional Certificate.

EXPERIENCE

May 2022 to present
Yangon, Myanmar · Remote

Senior System Engineer
7th Computing Company Limited

- Design, deploy and maintain Odoo ERP environments on AWS and on-premises, including high-availability clusters.
- Integrate Odoo with on-premises systems and IoT devices.
- Administer Linux, Docker, web services and databases; lead incident investigation and recovery.
- Own availability, performance, backups and restore testing across a fleet of client systems.
- Second- and third-line IT support for client teams: incident triage, root-cause fixes, user guidance and plain-language reporting.

January 2017 to present
Myanmar · Remote

Oracle Hospitality MICROS POS Consultant
Infotel Myanmar Company Limited

- End-to-end implementation, configuration, upgrades and support of Oracle MICROS Simphony and RES 3700.
- Hotel properties including Accor-branded hotels; requirements, POS workflow configuration and user training.

February 2015 to December 2016
Naypyitaw, Myanmar

IT Officer
KMA Hotels Group

- Windows Server 2003 to 2012 environments, outdoor wireless links, routers and access points.
- Day-to-day hardware, software and network support for hotel operations.

SELECTED PROJECTS

Intelgrity Consulting, Singapore
October to November 2026

Odoo 19 Enterprise, website assistant and AI integrations
Took over an undocumented production ERP and website, built a 240-step branded website assistant with WhatsApp handover and CRM routing, fixed the booking and email experience, and connected Odoo to ChatGPT and Claude through scoped API modules.

Watchbay by Cherry Oo, Myanmar
July to November 2026

Odoo 16 to 19 eCommerce upgrade and cloud move
Upgraded Myanmar's largest online watch retailer from Odoo 16 to Odoo 19 while it kept trading: rebuilt the storefront that the purchased theme could no longer render, moved hosting to AWS, scripted the migration so the final cutover switched in seconds, and left the client with staging, backups and self-service tools.

7th Computing clients, Southeast Asia
2025 to 2026

AWS operations for a multi-client Odoo fleet
Day-to-day ownership of a dozen production Odoo workloads on AWS: EC2 sizing and migrations, load balancer routing, EBS recovery, fleet-wide S3 backups, and IAM clean-up, each change scripted and verified.

Private cloud estate, two Proxmox hypervisors
2026

Ransomware response and virtual machine recovery
Led recovery after a ransomware event destroyed one hypervisor: rebuilt business VMs from partial disks, recovered ext4 and LVM volumes without a partition table, proved the entry vector, hardened the surviving nodes and set up off-site backups.

OCC, Thailand
August to September 2026

Odoo 14 to 18 data migration and security recovery
Exported master data from a compromised Odoo 14 host, rebuilt the business on Odoo 18 with sales, purchasing, inventory, accounting, assets and maintenance migrated and reconciled, and hardened the new server after a cryptominer incident.

Full case studies with screenshots at htetlin.tech/#work.

SKILLS

IT support and end-user systems

- Help-desk and on-site support: incident triage, escalation, documentation and user training
- Windows Server 2003 to 2012 environments, desktops, printers and office networks
- Hotel operations and POS end-user support across multiple properties
- Wi-Fi, outdoor wireless links, routers and access points
- Google IT Support Professional Certificate (2026)

Cloud and infrastructure

- AWS, Alibaba Cloud, Proxmox VE
- Linux administration, nginx, systemd, load balancing
- Docker, Terraform (IaC), Git, Python
- Cloudflare DNS, tunnels, cache rules
- Monitoring, backup and recovery readiness

AWS services in production

- EC2: sizing, generation moves, Elastic IPs, instance recovery
- EBS: gp3 volumes, snapshots, root-disk repair via helper instance
- S3: versioned backup buckets, lifecycle rules, filestore sync
- Application Load Balancer: target groups, path rules, websocket routing
- IAM: scoped users, roles and instance profiles, key rotation
- VPC security groups, Route 53, CloudWatch, AWS CLI

Databases

- PostgreSQL 12 to 18 tuning and recovery
- Primary and replica setups, pgBackRest to S3
- MariaDB, Redis
- Write-ahead-log forensics

ERP and business systems

- Odoo 8 to 20, Community and Enterprise
- Version migrations (14 to 18, 16 to 19)
- Custom modules, QWeb, OWL, Website and eCommerce
- Oracle Hospitality MICROS Simphony and RES 3700
- POS implementation, upgrades and training

Security and networking

- Incident response and host hardening
- Ransomware and cryptominer clean-ups
- DNS, TCP/IP, SSL/TLS, network troubleshooting
- Zero-trust access with Cloudflare

AI integrations

- Model Context Protocol servers for Odoo
- Scoped API gateways for AI assistants
- Rule-based chatbots with lead routing
- Headless-browser QA automation

CERTIFICATIONS

Google IT Support Professional Certificate
Google · Professional Certificate · Jan 2026 · verify

Preparing for Google Cloud Certification: Cloud DevOps Engineer
Google Cloud · Professional Certificate · Aug 2026 · verify

100 Days of Cloud (Azure)
KodeKloud · March 2026 · verify

100 Days of Cloud (AWS)
KodeKloud · January 2026 · verify

100 Days of DevOps
KodeKloud · November 2025 · verify

Google IT Support Professional Certificate courses: IT Security: Defense Against the Digital Dark Arts; System Administration and IT Infrastructure Services; Operating Systems and You: Becoming a Power User; The Bits and Bytes of Computer Networking; Technical Support Fundamentals.

KodeKloud Engineer Level 1 badges (2025): Terraform, Jenkins, Kubernetes, Linux, Git, Docker, Ansible. Plus 12 further courses in Google Cloud, Terraform, Kubernetes and security; all credentials with verification links at htetlin.tech/#credentials.

EDUCATION AND LANGUAGES

Bachelor of Arts (History) · Yangon University of Distance Education, 2016 | **Languages:** English, Burmese, Thai (basic)