

Zeshan Nasir — System Administrator

Location: Stockholm, Sweden | **Authorization:** EU Work Permit
Email: contact@zeshans.dev | **GitHub:** github.com/ZeshanNasir | **LinkedIn:** linkedin.com/in/zeshan-nasir
Portfolio: zeshans.dev

PROFESSIONAL SUMMARY

System Administrator with 14+ years of experience across IT operations, endpoint fleet engineering, identity and access management, and infrastructure automation. Currently at Optimizely, managing global macOS and Windows fleets, automating enterprise knowledge lifecycles, and operating identity systems across distributed European teams. Engineers sovereign private infrastructure for local model evaluation, automation workflows, and operational recovery validation.

CORE COMPETENCIES

- **Endpoint & MDM Fleet Engineering:** Microsoft Intune, Jamf Pro, macOS/Windows configuration profiles, compliance baselines, Zero Touch provisioning.
- **Identity & Access Management:** Entra ID (Azure AD), Microsoft 365, Active Directory, SSO/SAML, least-privilege RBAC, ISO 27001/GDPR audit controls.
- **Automation & Integration:** Python, PowerShell, Workato, n8n, GitHub Actions, REST APIs, automated lifecycle workflows.
- **Infrastructure & Systems:** Linux (Debian, Ubuntu), Proxmox VE, Tailscale zero-trust mesh, WireGuard, Caddy HTTP/3, OPNsense perimeter firewall.
- **Knowledge Governance & Local AI:** Confluence governance automation, structured documentation contracts, local model inference pipelines (llama.cpp, Ollama, MLX, Qdrant).

PROFESSIONAL EXPERIENCE

System Administrator — Optimizely, Stockholm

2022 – Present

- **Knowledge Lifecycle Automation:** Built enterprise Confluence governance workflows using Workato and Jira APIs, enforcing metadata schemas, page expiration policies, and automated review ticketing across department spaces.
- **Search & Knowledge Integration:** Defined source documentation boundaries and access scopes to ground enterprise search integrations in verified, governed content.
- **Global Fleet Engineering:** Administered global fleet of macOS and Windows devices using Microsoft Intune and Jamf Pro, deploying security configurations, patch baselines, and automated enrollment pipelines across remote European offices.
- **Identity & Access Operations:** Operated Entra ID, Microsoft 365, and Azure infrastructure; enforced Conditional Access policies, multi-factor authentication (MFA), and audit readiness for ISO 27001 and GDPR compliance.
- **Cross-Functional Collaboration:** Partnered with security, platform, and IT engineering teams to resolve escalated access incidents, automate onboarding/offboarding workflows, and improve service reliability.

Network & System Administrator — Levi Strauss & Co. (via SV Engineering)

2020 – 2021 · Lahore, Pakistan

- **Retail Systems & Network Infrastructure:** Supported distributed store network infrastructure, POS terminals, and endpoints across nationwide retail locations.

- **Incident & Asset Management:** Coordinated hardware lifecycles, vendor escalations, network uptime monitoring, and SLA-bound incident response for retail store operations.

IT Systems & NOC Support Engineer — MicroTech Industries

2012 – 2020 · Lahore, Pakistan

- **NOC Network & Systems Monitoring:** Monitored network availability and server health via PRTG NOC; administered Windows Server, Active Directory, DNS/DHCP, and site-to-site VPN connectivity.
- **Identity & Systems Operations:** Managed user provisioning, endpoint hardware lifecycles, backup schedules, and Tier 2/3 systems troubleshooting for 300+ enterprise users.

SELECTED ENGINEERING WORK — OMEGA PLATFORM

OMEGA is a sovereign engineering environment designed to evaluate local AI platforms, infrastructure automation, observability, and disaster recovery patterns.

- **Proxmox Virtual Environment:** Two-node hypervisor cluster with an external Corosync quorum witness residing outside the local failure domain to maintain quorum during planned single-node maintenance.
- **Workload Isolation:** Separates immutable production inference from an isolated KVM engineering execution plane for candidate builds, benchmarking, and pipeline testing.
- **Governed Autonomous Operations:** Governed automation runtime inspecting infrastructure health, Prometheus metrics, and Loki log streams within explicit safety boundaries.
- **Verified Disaster Recovery:** Automated daily deduplicated snapshot schedules with periodic bare-metal restore drills using Proxmox Backup Server.

TECHNICAL ENVIRONMENT

Platforms & Operating Systems: Linux (Debian, Ubuntu), Proxmox VE, macOS, Windows Server, Windows 10/11

MDM, Identity & Security: Microsoft Intune, Jamf Pro, Entra ID (Azure AD), Active Directory, M365, OPNsense, WireGuard, Tailscale

Automation & Tooling: Python, PowerShell, Workato, n8n, GitHub Actions, Bash, Git, Caddy HTTP/3, Docker

Observability & AI Workloads: Prometheus, Grafana, Loki, llama.cpp, Ollama, MLX, Qdrant

EDUCATION

Virtual University of Pakistan — Bachelor of Science in Information Technology

Uppsala University — Master's Programme in Information Systems *(45/60 ECTS completed)*