Ondrej Pipek

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CAREER PROFILE

IT professional with 11+ years of experience administering hybrid cloud and on-premises infrastructure for multiple client environments. Hands-on across servers, networking, and storage, translating enterprise technology needs into working solutions. Strong background in Azure Cloud (Virtual Networks, Entra ID, ARM Templates) alongside traditional on-prem networking (Fortinet, HP, Cisco). AZ-104 certified with a security-first mindset, a track record of 99.9% uptime across multi-site environments, and experience mentoring technicians and coordinating with vendors on deployment projects.

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104) — exp 12/2026
- CompTIA Security+ (701) — exp 9/2028
- Google Cybersecurity Certificate — 2024

TECHNICAL PROFICIENCIES

Cloud Platforms: Azure (Entra ID — B2B, MFA, Conditional Access; Virtual Networks — VNet Peering, NSG, ASG; Azure WebApps, Storage Accounts, Key Vault); working knowledge of AWS and GCP fundamentals.

Networking & Security: Fortinet/FortiGate, Mikrotik, HP, Cisco, Site-to-Site VPN, Subnetting, Network Segmentation, NIST CSF, EDR (BitDefender), vulnerability patching.

Automation & IaC: Azure ARM Templates, PowerShell, Ansible, Python, Bash, Git/GitHub.

Virtualization & Containers: VMware vSphere/ESXi, Hyper-V, Docker (image creation & registry management).

Operating Systems: Windows Server (2012–2022), Linux (Ubuntu, Debian, CentOS).

EXPERIENCE

Security Lead Technician — *TRL Systems, San Diego, CA* **04/2025 – 10/2026**

- Deploy and configure server solutions within customer infrastructure (MDF/IDF racks), including remote management and monitoring.
- Support IP camera, access control, and intrusion prevention deployments across multiple client environments, applying network segmentation and access-control best practices.
- Act as technical lead on security system deployment projects — coordinating a team of technicians to keep the systems implementation and configuration on schedule.

System Administrator — *Rebuy Stars Casino, Prague, Czech Republic* **01/2017 – 12/2023**

- Administered a hybrid environment connecting 24 geographic locations via MPLS and Azure networking, maintaining 99.9% availability for critical business traffic.
- Managed Azure Entra ID (B2B) for external partner access and enforced MFA and Conditional Access policies to support IAM and security compliance.
- Used Azure ARM Templates to standardize resource provisioning, reducing deployment errors and keeping dev/prod environments consistent.
- Built and maintained firewall rules and routing tables on Fortinet and Mikrotik platforms to support secure, segmented network infrastructure.
- Developed and maintained Docker images for internal applications, improving portability and server-side resource usage.
- Administered Exchange Online and SharePoint for 200+ users; performed log analysis to identify and block malicious IPs and reduce phishing risk.

IT Administrator — *Vodovody a kanalizace (Water and Sewer), Trutnov, Czech Republic* **10/2011 – 01/2017**

- Led an end-to-end IP readdressing and subnet migration project to support growth, prevent address exhaustion, and improve routing efficiency.
- Managed Windows Server environments and VMware clusters; automated routine backups with PowerShell to reduce mean time to recovery.

EDUCATION & SKILLS

Dvur Kralove n. Labem, Czech Republic — 2007–2011
Secondary Technical School of Information Technology and Services, (Stredni skola informatiky a sluzeb)
Qualification awarded: Secondary School Leaving Certificate (Maturita)
Main subjects: Network administration

Soft Skills: Technical Mentorship, Cross-functional Collaboration, Problem-Solving, Vendor Management.