

# Lukasz Sreniawski

IT Operations Analyst | Infrastructure & Systems Administration

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## Professional Summary

Experienced IT Operations Analyst with 3 years of hands-on experience managing enterprise infrastructure, supporting users, and automating system administration tasks. Skilled in Windows Server, Azure, and PowerShell scripting with proven ability to optimize uptime, improve performance, and enhance security across hybrid environments. Passionate about virtualization, server management, and continuous learning toward systems software administration.

## Technical Skills

**Platforms:** Windows Server (2012–2025), Windows 10/11, Linux, macOS

**Cloud:** Microsoft Azure, AWS EC2

**Virtualization:** Hyper-V, VMware, Proxmox

**Networking:** DNS, DHCP, Cisco Routers & Firewalls, LAN/WAN configuration

**Automation:** PowerShell scripting, Intune deployment

**Monitoring:** SolarWinds, BlueCat, Aruba Central

**Management Tools:** Active Directory, Microsoft SCCM, Endpoint Manager

**Soft Skills:** Documentation, training, collaboration, customer support

## Professional Experience

### IT Operations Analyst

TE Connectivity, Galway, Ireland | August 2022 – Present

- Provide technical support and configuration for laptops, desktops, and peripherals
- Manage user accounts, group policies, and access via Active Directory and Azure Entra
- Deploy and administer devices using Microsoft Endpoint Manager/Intune
- Maintain and monitor server and VM infrastructure using Hyper-V, VMware, and Windows Server
- Enhance infrastructure visibility using SolarWinds, BlueCat, and Aruba Central
- Automate common IT tasks using PowerShell, improving efficiency and reliability
- Support IT infrastructure upgrades, patching, and migrations while minimizing downtime

### Product Builder / Trainer

Creganna Medical, Galway, Ireland | April 2006 – August 2022

- Built and assembled medical devices to strict quality and compliance standards
- Mentored and trained new hires, ensuring consistent performance and adherence to processes
- Contributed to process improvement workshops, increasing efficiency and product quality

## Key Projects

### Windows Server Migration

- Led migration from Windows Server 2012 to modern infrastructure
- Implemented configuration, performance, and security best practices
- Collaborated across teams to ensure zero major downtime during transition

## Home Lab & Personal Projects

### Home Lab Environment

- Designed and maintain a full Proxmox VE virtualization cluster with multiple VMs and containers (Ubuntu, Windows Server)
- Configured VLANs, NAS storage, and network infrastructure with TP-Link JetStream and ASUS TUF routers

### **Server & Infrastructure Management**

- Deployed self-hosted services: Jellyfin (GPU passthrough), Immich, Screenshot, Home Assistant, AdGuard Home, Matomo, Portainer, cAdvisor, Netdata, Grafana, and Dashy
- Implemented Cloudflare Tunnel and SSL for secure remote access
- Automated container management using Docker Compose

### **Automation & Scripting**

- Built advanced PowerShell scripts for remote user cleanup, registry maintenance, and AD management
- Developed Python scripts for automatic trailer downloads, photo organization with ExifTool, and media automation

### **Monitoring & Backup**

- Integrated Grafana, Netdata, and cAdvisor for real-time VM and container monitoring
- Configured backup schedules and UPS-triggered safe shutdowns

### **Web & Development Projects**

- Built and maintain personal and business websites (ipxfix.ie, lukasz-sreniawski.pl) using HTML, CSS, JavaScript, GSAP, and Apple-style glassmorphism design

## **Education**

BSc in Computing in Data Centre Management – Atlantic Technological University (2021–2022)

Full Stack Software Development Diploma – Code Institute (2019–2020)

High School Diploma – II High School of Mikolaja Kopernika, Cieszyn, Poland (2000–2004)

## **Ongoing Learning**

- Continuous exploration of system automation, cloud technologies, and self-hosted infrastructure
- Active engagement in Python and PowerShell scripting projects for IT process optimization