

## PROFILE

- 10 years of experience in businesses ranging from mid-sized companies to global cooperations.
- Creative, flexible and professional.
- Contribute to an enjoyable work environment.
- Create automated environments that require minimal maintenance.
- Linux is my preferred tech stack but Windows is where I come from.

## EXPERIENCES

### System Engineer / IT-Security

2023 - to date

undisclosed

- undisclosed

### Linux Professional Institute Certification Programme (LPIC)

2019 - 2020

Alphatraining Munich

- full-time trainings and certifications for LPIC

### Network Infrastructure (sysop)

2018 - 2019

IFCO Systems GmbH

- in 2019 IFCO Systems GmbH got acquired by a new investor
- infrastructure break-up from the current parent company as part of the split
- rebuilding all core IT services (re-evaluation of the software stack)
- re-establish own network infrastructure (routers, switches, gateways, access points, server-racks, ISPs)
- reallocate the IP-address space for the company (split network into new subnets, managements lan, vpn, guest access)
- rollout of network-equipment to remote sites (90 sites in 50 countries)

### Network Infrastructure (sysadmin)

2012 - 2018

IFCO Systems GmbH

- replace mobile devices (Blackberry -> iPhone, migrating from BES 5.x to BES 10)
- licensing and migration of windows clients/servers (track license volumes, prevent systems to run EOL)
- Microsoft active directory administration (user-/service accounts, domain-trusts, permissions, fileshares)
- software packaging, patch-management and deployment (WPKG)
- data center and network maintenance (cisco IOS, Windows Server 2003 - 2016, Debian, rhel, Fedora, Windows XP - 10)
- storage administration (NetApp, EMC/Dell Storage)
- monitoring, log shipping and analysis
- implementing and extending security concepts (mdm, symantec endpoint protection, vpn, gpo, device encryption, mail encryption, role-based acl, wsus, backup)
- mobile device backup, on-site backup, tape backup, metro clustering, storage migration (NetApp -> EMC/Dell)
- build interfaces between the ERP (SAP) and our customers for reliable and secure data exchange
- in 2010 IFCO Systems GmbH got acquired by another company/investor
- unify existing infrastructure and services with parent company
- migrate on-premise core services to Azure cloud instances of the parent company (mail, file, active-directory, mobile)
- decommissioning of on-premise services/servers
- Office 365 / Azure AD migration (backend and clients)

### Network Infrastructure (intern, service desk analyst)

2011 - 2012

IFCO Systems GmbH

- migration of print servers and clients to Windows Server 2008 R2 (IHK project for certification)
- 1st and 2nd level support with a focus on English speaking user base
- overhaul of the ticket / call logging processes
- VIP support for the CEO and CFO (windows ad integration of macosx devices, raise awareness for data security)
- provide help/fixes for everyday computer issues of the colleagues
- in depth support for microsoft office products (word, excel, powerpoint, outlook)
- datacenter maintenance, backup tasks, storage administration
- administration of virtual server environment (hyperv)
- shipping new users, retention and deactivation of leaving users
- user documentation and trainings

### Professional Computer Scientist (IHK)

2009 - 2011

Hochschule Wismar

- IHK certified IT specialist, qualified for systems integration and networks

### Legal Assistant (IHK)

2006 - 2009

Allen & Overy LLP



## Martin Spitz

SysOP

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🔑 PGP publickey

📞 +49 170 610 95 91

🌐 github.com/phixion

🗨 phixion

🐦 @ridelore

📄 12476363/phixion

📁 phixion\_

📄 PDF download

## EDUCATION

### Technical College

Berufliches Gymnasium des  
Unstrut-Hainich-Kreises  
1999 - 2003

### Anglistics and Business Science

Friedrich Schiller Universität Jena  
2004 - 2006

### Professional Computer Scientist

Hochschule Wismar  
2009 - 2011

### Linux Professional Institute Certification Programme

Alphatraining Munich  
2019 - 2020

## LANGUAGES

German (native)

English (business fluent)

French (basic)

## INTERESTS

Music production

Cycling

Vinyl records

- apprenticeship as a legal assistant
- 1 year focused on first- and second-level support at IT-Servicedesk
- student exchange at Waukesha Technical College (Wisconsin, US)
- certification as paralegal

## PERSONAL PROJECTS

A selection of projects I am working on or contribute to. Find more projects on my [github profile page](#)

**cv.inferior.dev** - My CV, hosted and deployed with the help of [github-pages](#) and the awesome [online-cv Jekyll](#) theme

**ur44-patch** - A linux kernel patch which adds support for the Steinberg UR44 USB Audio Interface.

**sopel-modules** - A collection of useful modules for the highly extensible IRC Bot framework [Sopel](#)

**nv-update** - Contributions to a powershell script that aims to perform an unattended update of the NVIDIA display drivers on computers running Windows

**home-assistantconfig** - The configuration of my open-source home automation, driven by [home-assistant](#) and [ESPHome](#)

**steamkey-bot** - POC for a bot that scans reddit for [steam keys](#) and collects or redeems them

## CERTIFICATIONS

My Certifications and Qualifications

**MOC20410**

*Microsoft*

Installing and configuring of Windows Server 2012

**Jedox System Administrator**

*Jedox Akademie*

Deployment and configuration of Jedox (in-memory DB) server and client.

**LPIC Certification**

*Linux Professional Institute*

LPIC

## SKILLS & PROFICIENCY

<b>communication</b>	 team player, honest and open
<b>open source</b>	 passionate about open source
<b>datacenter</b>	 hp proliant, hp blade, ilo, dc maintenance
<b>microsoft enterprise services</b>	 active directory, ms exchange, kms/vlsc, gpos, mdt
<b>network / infrastructure</b>	 cisco ios, meraki, unifi
<b>virtualization / containers</b>	 docker, lxc/d, hyperv, esxi
<b>shell scripting</b>	 bash, ps, batch
<b>backup</b>	 bacula, rsync, netapp snapdrive, emc networker
<b>log shipping / analysis</b>	 splunk, graylog, rsyslog, nagios
<b>programming</b>	 learning/improving python