

GNU/Linux system professional with particular high level of empathy and social skills knowledge built in the last 9years. Very effective in being a Capability Enabler, following organizations during internal restructuring as mediator, coach and Infrastructure Architect. With overall 26+ years of market experience.

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I have been passionate about sailing since childhood and attempting to become a sailing instructor at the Centro Velico di Caprera. Together with Les Glenans and the german DHH, CVC is one of the oldest sailing schools in Europe and it is run by volunteers. I also love skiing and cooking.

Technology has always been a passion. My father gave my brother a VIC20 as a present when I was only five... I was the one playing with it. I've seen it all, also lots on networking devices. Nowadays I do not have much to do with hardware, besides playing with machines at Hetzner or RaspberryPIs. I used to love to rack and stack "pizza boxes". I have my own tape LTO-5 lib though.

I embraced the Cloud Native revolution as early as 2016. I am a fan of **Kubernetes**, **Traefik** (and I submitted patches) +**DataDog**, **ArgoCD** and **SealedSecrets**. Together with the team at ClovrLabs we established stacks as blueprints for each product that we spawned.

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IT (Italy based) freelancing as Site Reliability & Security [2021 Q2 – present]

- **SkyCharge**
armh (BeagleBoard) Debian packaged ansi-c codebase extension
- **Max Planck Institute für Bildungsforschung Berlin**
Helped the organization, built a MinIO cluster
- **ClovrLabs**
Helped the design of a Cloud Native architecture on a Hybrid Cloud setup and led the effective hiring and onboarding of a full fledged team of FTEs.
- **Prima Assicurazioni**
Helped the organization through an internal restructuring towards a DDD setup.
- **Auto Teile Unger / MOBIVIA**
Helped the organization for more than 4 years to maintain a Hybrid Cloud infrastructure.

DE (Germany based) freelancing as Site Reliability & Security [2018 Q3 – 2021 Q1]

- **HelloFresh**
Helped the organization through emergency times, stabilizing the SIEM solution also hiring and onboarding of a full fledged team of FTEs. ELK cost control and sizing.
- **WeShare / Volkswagen Group**
Helped the organization through Go Live of the product establishing operational readiness of the infrastructure and led the DevOps team for over 2 quarters of the year.
- **Auto Teile Unger / MOBIVIA**
- **SiWeGO**
as CTO

FTE jobs in Berlin

- **OLX**
[Q3 2016 – Q2 2018] as Sr. Performance Engineer
 - NewRelic's 2mio USD contract management
"directly responsible for"

Working in English since 2008,
fluent in German, native Italian

[located] in Franciacorta (Italy)
and Berlin (Germany)

- Akamai's 4mio USD "involved"
 - Amazon Web Services's 24mio USD "involved"
 - **GAIKAI/Sony PlayStation**
[Q3 2013 – Q2 2016] as SRE for 55k hosts on 12 DCs
 - NTP infrastructure design
 - KVM/Ganeti Gentoo's package maintainer
 - Hadoop subject matter expert
 - CEPH architect
 - NFS storage design → 40 MBps per client, 46 Gbps target egress from a single node serving the rack
 - defined a DSL via textX library for graphite-api
 - **Rocket Internet**
[Q4 2012] as Chief Troubleshooter & as Data Architect
 - **txtr'/3M**
[Q3 2011] as QA Manager
 - **ProfitBricks/IONOS** (United Internet)
[Q2 2011] as DevOps team lead
 - **Gate5/Nokia**
[Q3 2010 – Q2 2011] as DevOps
with major context switching strength, replicated to current consultancy weekly partition schema
- Particularly interesting stories, I love to talk about, of issues and smart solutions I provided:
- Overloaded AD with 10k users, utilizing a golang prometheus exporter on windows servers
 - Integrate SSO on OIDC & SAML to existing AD infrastructure via Kerberos on keycloak
 - Traced with wireshark TLS negotiations (and version mismatch) between a proprietary legacy software and our vendor's F5 loadbalancers
 - Isolated DHCP renewals request being intercepted by the wrong server
 - Identified an IRQ loadbalancing issue on a network storage system

2008 Financial crisis

Freelancer for **Vodafone Group** in Düsseldorf

[2008 Q1 – 2010 Q2] as QA Tester (leading the load&performance testing activities)

- Helped the identification of major architectural design flaws in Java Enterprise Applications

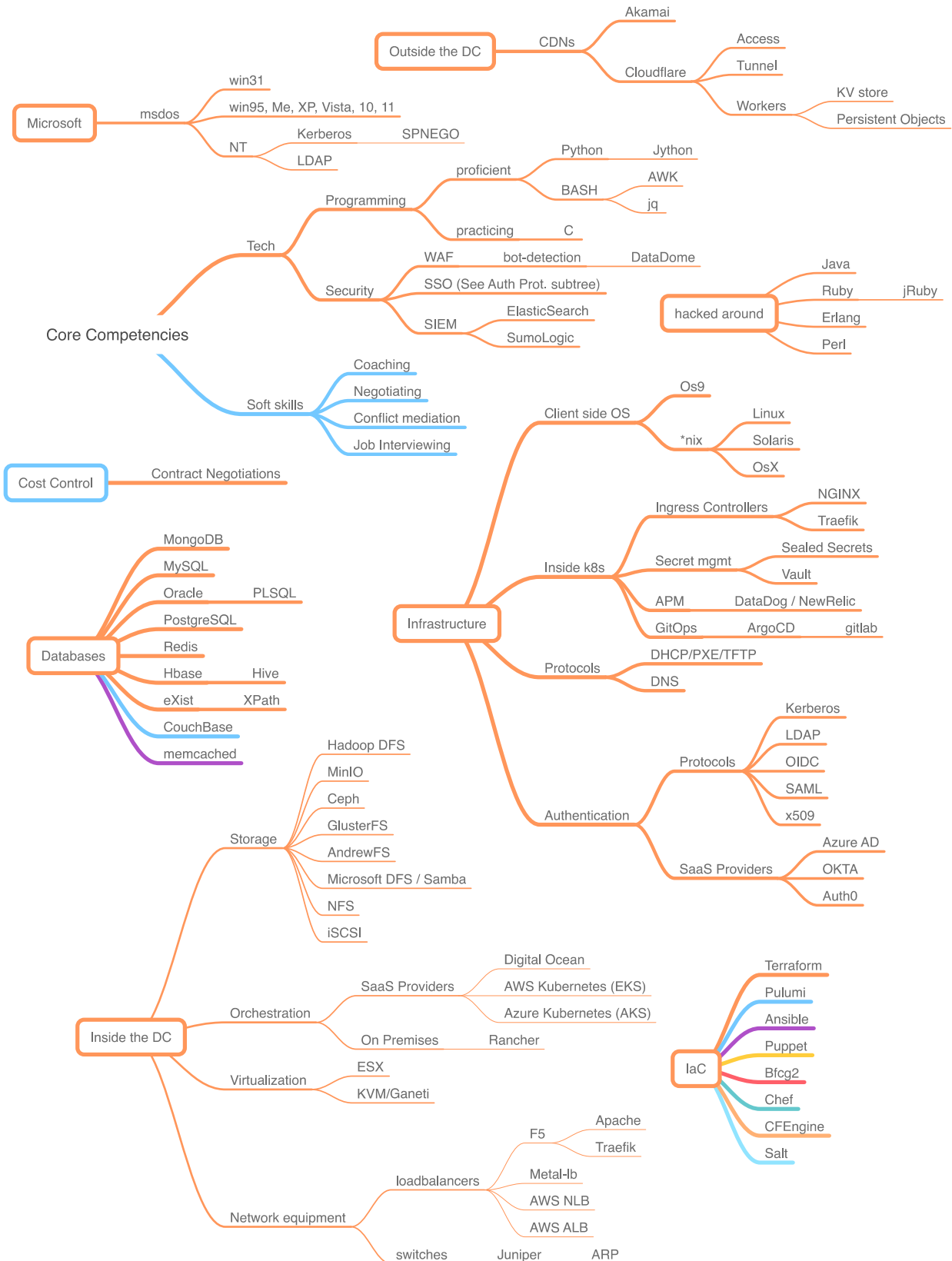
Independent developer/sysops

while studying Computer & SW Engineering (Milan 2000-2008)

- extensive set of projects on GNU/Linux based embedded systems
- lecturer for labs of "ANSI C socket programming on GNU/Linux" at **Politecnico di Milano**
- students representative, elected twice
- DEFCON's capture the flag qualifier
- iCTF 2005 world champion team member – "Tower of Hanoi" university team
- co-founder of hacker/student group **Politecnico Open *nix Labs**
- Free Software Foundation Europe – FELLOW

early stage approach to market, **1996** (dial-up Era)

as furniture assembler, bartender, web designer, IT Support



I've been a contributor to the FLOSS community → github.com/zeph and the maintainer for wicd, porting it to python3. I even built a MySQL Dump parser to optimize the historical keep of the daily changes on an HBase storage system, exposing it to CRM teams via Hive and its JDBC integration → pypi.org/project/SqlHBase