

JORGE GOMES

Infrastructure Architect | Senior Systems Engineer

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PROFILE

Infrastructure Architect and Senior Systems Engineer with hands-on IT experience since 1986, working across Portuguese and international enterprise, multinational and multi-site environments. Cross-platform background spanning Linux, Microsoft infrastructure, virtualization, networking, identity, cybersecurity, observability and automation. Experienced in large-scale systems transitions, datacenter migrations and security operations, with a practical focus on integrating infrastructure and security technologies into maintainable operational solutions.

CORE EXPERTISE

Infrastructure & Systems	Linux / SUSE / RHEL / Rocky / Ubuntu · Windows Server · Active Directory · Microsoft 365 · Entra ID
Virtualization & Containers	Proxmox VE · VMware · KVM · LXC · Docker · P2V / workload migration · infrastructure consolidation
Networking & Security	OPNsense · UniFi · HAProxy · VPN · VLANs · network segmentation · firewalls · identity security
Security & SOC	Wazuh · TheHive · FortiSIEM · RTIR · Microsoft EDR/XDR · Cortex XDR · Nessus · DefectDojo · MISP
Observability	Graylog · Grafana · Zabbix · Prometheus · InfluxDB · Telegraf
Automation & Engineering	PowerShell · Bash · n8n · Git · GitHub · technical documentation · R&D; / integration labs

SELECTED PROJECTS & DELIVERY

- **International systems transition - Cappgemini Germany:** 15-month infrastructure transition engagement; cross-platform delivery across Linux, Windows and VMware for approximately 800 servers across three datacenters.
- **Enterprise Identity Management - University of Lisbon:** participated with Novell Portugal in the organization and implementation of a campus metadirectory, including Novell IDM drivers for 18,000+ identities.
- **SAP on Linux - SumolCompal:** implementation of SUSE Linux Enterprise Server for SAP infrastructure using SLES 11 SP3 and KVM on Cisco blade systems, supporting 40+ Linux servers.
- **Datacenter & virtualization projects:** physical datacenter migrations, P2V programs, VMware ESX/vSphere deployments, clustered enterprise services and multi-platform infrastructure support.
- **Cybersecurity & SOC:** SOC L1 operations, SIEM/XDR analysis, vulnerability-management tooling and deployment/integration of security platforms including Wazuh, TheHive and related operational tooling.
- **Current infrastructure engineering and R&D;:** Proxmox VE, LXC, Docker, OPNsense, UniFi, HAProxy, observability stacks, Microsoft 365 security and automation.

PROFESSIONAL EXPERIENCE

2015-Present | Independent Infrastructure & Security Consultancy / R&D;

Infrastructure Architect · Senior Systems Engineer

- Selected infrastructure, security and technical consultancy work, including ongoing support for established clients.
- Design, deployment and integration across Linux, Microsoft, virtualization, networking, cybersecurity, observability and automation.
- Current technical work includes Proxmox VE, Docker/LXC, OPNsense, UniFi, HAProxy, Wazuh, TheHive, Graylog, Grafana, Microsoft 365/Entra ID and automation tooling.
- Development of Tech.Wired.Brains. as a public portfolio, engineering lab and knowledge platform.

2024-2025 | Luso Cuanza

IT Coordinator · Security Specialist

Fixed-term technical coordination and security engagement.

- IT department coordination and implementation; infrastructure engineering and deployment of systems supporting internal and client environments.

2022-2024 | SIBS CyberWatch (External)

SOC Analyst Level 1

External SOC engagement.

- Blue Team SOC L1 operations, security-event analysis and infrastructure work supporting the SOC environment.

2014-2015 | MIPE Lusolabs

Senior Systems Engineer

Project-based systems engineering engagement.

- Client infrastructure solutions, datacenter migrations, identity-management deployments, on-site/remote delivery and technical documentation.

2000-2013 | Capgemini Portugal

Senior Consultant · Systems Engineer

- Enterprise infrastructure consultancy across Microsoft, Novell/SUSE Linux, VMware and datacenter environments; project delivery, documentation, training and pre-sales.
- International assignment in Germany: 15-month infrastructure transition engagement delivering a large cross-platform systems transition across three datacenters.

1992-2000 / 2015-Present | Gastão da Cunha Ferreira, Lda.

Senior Consultant · Systems Engineer

- Long-running technical consultancy and infrastructure support relationship, including architecture, systems, security and integration work.

1990-2000 | EDP Holding Group

Programmer · Technical & Systems Support · System Administrator

- Systems administration, LAN/WAN support, application development, infrastructure deployment and participation in the Year 2000 transition group.
- Implemented an early distributed Novell NDS tree across eight geographical sites.

1988-1990 | Freelance / Albase

Programmer · Systems Support · System Administrator

- PC/server support, networking, Novell/Windows/Unix systems, SQL/Exchange, backup, deployment and application development.

1986-1988 | TRIUDUS

Technical Support

- Started in technology retail and progressed into technical-centre support.

CERTIFICATIONS & EDUCATION

- Blue Team Level 1 (BTL1) - Security Blue Team
- Novell Certified Linux Professional (CLP 10) · Novell Certified Linux Engineer (CLE 10)
- Microsoft Certified Systems Engineer (MCSE) - Windows NT 4 / 2000 / 2003
- Novell Certified Engineer (CNE) · Cisco CCNA · CompTIA A+ · VMware VTSP 5.5
- Post-Graduate Studies in Information Technology & Information Systems - UNI, 2003
- Additional vendor training includes SUSE Linux Enterprise Server for SAP Applications, Novell Identity Manager, EMC, NetApp, IBM storage, Microsoft and enterprise infrastructure technologies.