

JORGE GOMES

INFRASTRUCTURE ARCHITECT | SENIOR SYSTEMS ENGINEER

Portugal | Remote / International Contract Work | techwiredbrains.com | LinkedIn: [jorgegomes](#)

PROFESSIONAL PROFILE

Infrastructure Architect and Senior Systems Engineer with a career in IT dating from 1986. Experience spans enterprise infrastructure, Linux and Microsoft systems, identity management, virtualization, datacenters, cybersecurity, SOC operations and technical consultancy. Particularly effective in cross-platform environments, moving between Linux, Windows and virtualization rather than operating within a single technology silo. Since 2015, maintains an ongoing stream of selected independent infrastructure and consultancy work, with a return to regular active professional roles in 2022 while continuing that independent activity.

SELECTED CAREER HIGHLIGHTS

- Large systems transition for Capgemini Germany involving approximately 800 servers across three datacenters, working across Linux, Windows and VMware while the local delivery model normally used separate specialist teams.
- Identity Management / Campus Metadirectory implementation for the Reitoria da Universidade de Lisboa, delivered with Novell Portugal and serving more than 18,000 identities.
- SUSE for SAP infrastructure for SumoCompal based on SLES 11 SP3, KVM virtualization on Cisco Blade systems and more than 40 Linux servers.
- Extensive datacenter, virtualization and migration delivery, including VMware clusters, P2V projects, blade infrastructure, storage and business-critical platforms.
- Security experience spanning SOC operations, SIEM/XDR/EDR, vulnerability management, incident-response tooling and infrastructure security.

CORE EXPERTISE

- Infrastructure & Systems — Linux, Windows Server, Active Directory, Microsoft 365, Entra ID, datacenters, storage and networking.
- Virtualization & Platforms — VMware, Proxmox, KVM, Docker, HAProxy, OPNsense and PostgreSQL.
- Security & Observability — Wazuh, TheHive, Graylog, Grafana, Prometheus, InfluxDB, XDR/EDR and vulnerability management.
- Identity & Automation — Identity Management, directory integration, SSO, hybrid identity, PowerShell, Bash and n8n.

PROFESSIONAL EXPERIENCE

2015-Present

Independent IT Consultant / Infrastructure Projects | Freelance / Tech.Wired.Brains.

Ongoing selected infrastructure, systems, security, lab and consultancy work. This is a continuous professional activity focused on technical development, independent projects and support for organizations and people, and has continued alongside later formal roles.

2024-2025

IT Coordinator / Security Specialist | Luso Cuanza

Infrastructure coordination, systems administration and security-focused work. After the formal role ended, occasional technical support continued under the independent consultancy activity above.

2022-2024

SOC Analyst L1 / Infrastructure | SIBS CyberWatch (External)

Returned to regular active professional work in 2022 in SOC operations, monitoring, investigation and security/infrastructure support.

2014-2015

Systems Engineer | MIPE Lusolabs

Developed and supported client infrastructure solutions, including datacenter migration and identity/infrastructure delivery.

2000-2013

Senior Consultant / Systems Engineer | Capgemini Portugal

Enterprise consulting and systems engineering across Linux, Windows, VMware, datacenter, identity and migration projects.

1986-2000

Earlier Career | EDP Holding Group · Gastão da Cunha Ferreira · Freelancer · Albase · TRIUDUS

Progression through programming, technical support, LAN/WAN infrastructure, systems administration and infrastructure consultancy.

SELECTED PROJECTS

Large-Scale Systems Transition — Capgemini Germany

Contributed to a major transition covering approximately 800 servers across three datacenters. Worked across Linux, Windows and VMware, providing unusual cross-platform coverage within a delivery structure normally separated into technology-specific teams.

Enterprise Identity Management — Reitoria da Universidade de Lisboa

Participated in the organization and implementation, together with Novell Portugal, of a Campus Metadirectory / Identity Management environment integrating multiple directories. Implemented Novell IDM drivers in an environment serving more than 18,000 identities.

SAP Infrastructure on Linux — SumolCompal

Implemented a SUSE for SAP infrastructure based on SLES 11 SP3, using KVM virtualization on Cisco Blade systems and supporting more than 40 Linux servers.

Enterprise Microsoft Virtualized Platform

Implemented a corporate portal infrastructure on Windows Server 2008 R2 with BizTalk, CRM, FIM, Exchange, SharePoint, Forefront TMG, Lync and SQL Server, deployed on a five-node VMware ESX 4.1 cluster also implemented as part of the project.

Datacenter & Virtualization Delivery

Delivered physical datacenter migrations, P2V projects, VMware platforms and blade-based infrastructure, including migrations of 19+ physical servers to ESX and a separate Dell Blade / VMware datacenter environment for approximately 40 servers.

Security, SOC & Modern Infrastructure

Current work extends the infrastructure background into SOC and security operations, SIEM/XDR/EDR, Wazuh, TheHive, Graylog, vulnerability management, Microsoft security, observability, containers and automation.

ADDITIONAL TECHNICAL DELIVERY

- Red Hat RHEL 6.2 two-node cluster supporting Oracle Database.
- Novell-to-Windows Server migration with Astaro firewall security integration.
- Datacenter operations across Unisys, IBM and HP systems with approximately 60 servers and mixed VMware / Microsoft virtualization.
- Active Directory, GPO and security architecture analysis; DNS infrastructure on SLES; VMware vSphere 5 environments supporting Windows and Linux systems.
- Open-source infrastructure solutions covering email, backup, asset management, VoIP, monitoring and related services.

CERTIFICATIONS

- Blue Team Level 1 (BTL1).
- Microsoft Certified Systems Engineer (MCSE).
- Novell Certified Engineer (CNE); Novell Certified Linux Professional / Engineer (CLP / CLE).
- Cisco CCNA; CompTIA A+; VMware VTSP; EMC Proven Professional.
- Specialized training includes Novell Identity Manager, SUSE for SAP / SLES 11 Administration, NetApp and enterprise infrastructure technologies.

EDUCATION & LANGUAGES

- Post Graduate Studies in Information Technology & Information Systems — UNI, 2003.
- English — excellent professional proficiency. Portuguese — native.

PROFESSIONAL CONTACT

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