

FREELANCE CONSULTANT · PARIS

Eric Grunwasser

Linux, Infrastructure & Cybersecurity Expert

Security · Availability · Automation · Performance

CONTACT DETAILS
Paris (75011), France
Category B driving licence

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ONLINE CV	cv.grunwasser.fr/en
STATUS	Open to opportunities
AVAILABILITY	approximately 1 month

ADD CONTACT

PROFESSIONAL PROFILE

Senior consultant with more than 25 years of experience designing and operating critical infrastructure. Expertise in Linux, cybersecurity, automation, high availability and performance. Experienced in complex environments, large-scale migrations, level 3 support and the technical management of teams of up to 6 people.

Specialties: Linux expertise · Infrastructure · Cybersecurity · System hardening · DevSecOps · Automation · Critical environments · High availability

Results-oriented approach focused on reducing risk, industrialising deployments, improving availability and controlling costs.

PROFESSIONAL EXPERIENCE

Infrastructure, Linux & Cybersecurity Consultant
January 2020 – present

GRUN IT Consulting · Freelance · Paris

- Advised large enterprises and public-sector organisations on audits and training in security and automation best practices, helping improve compliance with ANSSI standards.
- Provided level 3 support for Debian Linux and Red Hat Enterprise Linux / CentOS.
- Integrated Red Hat Satellite into complex environments, trained teams and coordinated with vendor support.
- Designed and deployed hardened OS baselines aligned with ANSSI BP-028 and DAT-NT28 guidance, improving the security of critical infrastructure.
- Industrialised deployments with Ansible, Terraform, GitLab CI/CD, Jenkins and Artifactory.
- Reduced hardened VM deployment time by 50% by optimising Terraform configurations, VMware templates and Ansible playbooks, and by using Mitogen.
- Analysed security incidents and vulnerabilities, then defined and managed remediation plans to reduce risk and improve system resilience.
- Deployed open-source alternatives to ChatGPT, including chatbots, APIs and Mistral AI models.
- Used AI-assisted code generation and review with Codex and Claude Code.

Clients: Docaposte, Lacoste, Enedis, Consotrust, the French Ministry of the Interior and confidential assignments.

Infrastructure Architect / Senior Systems and Network Administrator
2018 – December 2019

Interflora · Permanent · Lyon

- Led load and performance testing campaigns.
- Implemented a disaster recovery plan.
- Industrialised production deployments with Jenkins and Ansible.
- Redesigned and standardised test, pre-production and production environments.

Infrastructure Technical Expert
2018

SII · Permanent · Lyon · Client Enedis

- Implemented automated deployments and production release pipelines with Jenkins and Ansible for Enedis's ADAJE team.

Infrastructure Architect / Senior Systems and Network Administrator
2016 – 2017

Interflora · Permanent · Lyon

- Managed incidents and changes across infrastructure distributed over three data centres.
- Designed a scalable platform to handle activity peaks, improving availability and reducing costs by 80%.
- Migrated hosting from NBS to OVH and deployed Hybris to production.
- Stack: Ansible, Proxmox, LXC, pfSense, Nginx, HAProxy, MaxScale and a Percona XtraDB cluster.

IT Operations Manager
2015

Profideo · Permanent · Saint-Ouen

Organised IT operations and managed a six-person team covering monitoring, incidents, service requests and systems and network architecture.

Systems Engineer — **2013 – 2014**
Amesys / Bull · Permanent · Montpellier · Client Royal Canin
Administered VMware infrastructure across three data centres, with approximately 50 ESX hosts and 600 VMs; 200 XenApp applications; NetApp/IBM SAN storage; and PowerShell and Orchestrator automation.

Open Source Systems Engineer — **2012 – 2013**
Thanis · Permanent · Paris · Client Edelia (EDF)
Produced technical architecture documentation, optimised network flows, centralised logs with Syslog-NG, implemented Nagios/Munin monitoring and developed Perl/Bash scripts.

IT Manager — **2009 – 2012**
CIPAC · Permanent · Nouméa
Managed VMware virtualisation, Red Hat/Debian and Windows Server administration, Check Point/Astaro security, remote-site deployments and a four-person team.

Network and Systems Manager — **2007 – 2008**
Infolor · Permanent · Montrouge · Client Hybrigenics
Managed the information system and budget, Debian Linux, Cisco, NetBackup and Nagios/Cacti; conducted ISO 27001 audits; and led a multidisciplinary six-person team.

Network and Systems Administrator / IT Manager — **2006 – 2007**
Document Image Solution · Permanent · Bidart
Administered Windows and Debian Linux, backups, Exchange/OWA and Cisco VPNs; managed IT assets and supported approximately 80 workstations.

Systems Administrator / Project Manager — **2001 – 2006**
Atos · Permanent · Nanterre
Transitioned a managed-services contract; administered Citrix, Windows, Linux, Apache, PHP, MySQL, Exchange, Domino and NetBackup; and handled level 2 incidents. Clients: BNP Paribas, Cetelem, DGA and AESN.

TECHNICAL SKILLS

Systems
Linux, Debian, Ubuntu, Red Hat Enterprise Linux (RHEL), CentOS, Rocky Linux, Oracle Linux, FreeBSD, OpenBSD, Windows Server

Automation & DevOps
Ansible, Terraform, Puppet, Red Hat Satellite, HashiCorp Vault, GitLab CI/CD, Jenkins, Artifactory

Infrastructure & virtualisation
VMware, Proxmox, Citrix, Kubernetes, Docker, LXC, VirtualBox

Networking & security
Cisco, Check Point, Fortinet FortiGate, pfSense, OpenVPN, WireGuard, PrivX, iptables, CrowdSec, Fail2ban, ModSecurity

Web & load balancing
Apache HTTP Server, Nginx, HAProxy, Traefik, Tomcat, IIS, Squid, MaxScale

Observability
Nagios, Centreon, Zabbix, Cacti, Grafana, New Relic, Datadog, Dynatrace

Data & backup
MySQL, Percona XtraDB, PostgreSQL, Veeam, NetBackup, Bacula, BorgBackup, rsync, XtraBackup

IAM & messaging
FreeIPA, Red Hat IdM, Shibboleth, Keycloak, Postfix, DKIM, DMARC, SPF, SpamAssassin

Artificial intelligence & LLMs
Mistral AI, OpenAI, ChatGPT, Codex, Anthropic, Claude Code, Gemini, Copilot, Kimi

Management
Management of teams of up to 6 people, project management, budgets, incidents, changes and suppliers

CERTIFICATIONS & CONTINUING EDUCATION

IBM Cybersecurity Analyst
2024 · Verify on Credly

Google Cybersecurity Professional Certificate
2024 · Verify on Credly

EDUCATION

Two-year technical degree in Industrial IT
ECE Tech (formerly ECTEI) · 1998–2000

Technical Baccalaureate in Electrical Engineering
Lycée Gaston Crampe · 1998

LANGUAGES

- **French :** Native, C2
- **English :** Intermediate, B1/B2
- **Spanish :** Basic, A1

INTERESTS

Artificial intelligence & technology : Continuous technology monitoring
Travel & photography : Visited more than 50 countries.