

HAMID OUTABOUTE

Senior DevOps & Infrastructure Engineer

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PROFESSIONAL SUMMARY

Results-driven Senior DevOps & Infrastructure Engineer with 5+ years managing 400+ Linux servers in production environments. Proven expertise in automation (Bash, Python, Puppet, Ansible), CI/CD pipeline design, observability (Nagios, Grafana, Prometheus), high availability, and disaster recovery (LVM, DRBD). Track record of reducing manual overhead by ~40% and achieving minimal RTO/RPO for critical services. Passionate about infrastructure-as-code and building self-healing, reliable systems.

PROFESSIONAL EXPERIENCE

Senior DevOps & Infrastructure Engineer — Webpick / Pilot Systems

Oct 2022 - Present | Remote

- Manage and maintain 400+ Linux servers (Proxmox KVM), ensuring high availability through proactive monitoring, patch management, and performance tuning.
- Built Bash, Python, and Puppet automation pipelines reducing manual operational overhead by ~40%; integrated Nagios alerting with Grafana and Prometheus dashboards.
- Designed and tested comprehensive disaster recovery strategies using LVM and DRBD, achieving minimal RTO/RPO for all critical services.
- Served as escalation point for complex infrastructure incidents; performed root-cause analysis in collaboration with development and QA teams.
- Authored internal runbooks and SOPs, standardising procedures and significantly reducing onboarding time for new engineers.

IT Infrastructure Engineer — FMI Infogérance

Jul 2021 - Sep 2022 | Agadir, Morocco

- Managed enterprise IT infrastructure for multiple clients, resolving 50+ tickets/day via ITSM tooling while consistently meeting all SLA targets.
- Administered mixed Windows/Linux environments; identified recurring failure patterns and collaborated with engineering to ship permanent fixes.
- Delivered consistently high user satisfaction scores across all client engagements through responsive, thorough support.

IT Systems Administrator — Freelance

Jul 2020 - Jul 2021 | Remote

- Delivered end-to-end infrastructure projects for international clients: virtualisation (KVM, VMware), network configuration, firewall hardening, and security implementation.
- Performed server migrations and infrastructure design from scratch across Windows and Linux environments.

TECHNICAL SKILLS

Linux & Virtualisation: Debian GNU/Linux, Proxmox KVM, Docker, docker-compose, OpenStack, LVM, DRBD

Automation & IaC: Puppet, Ansible, Bash, Python, Git — CI/CD pipeline design, Infrastructure-as-Code

Monitoring & Observability: Nagios, Grafana, Prometheus, Monit

Networking & Security: TCP/IP, OpenVPN, VLAN, Netfilter, OpenVSwitch, Let's Encrypt, OpenLDAP, Active Directory

Web, Proxy & Databases: Nginx, Apache, HAProxy, Varnish | PostgreSQL, MySQL/MariaDB, MongoDB, Elasticsearch

EDUCATION

Bachelor's Degree — System & Network Administration & Cybersecurity

2021

ENSET Mohammedia, Hassan II University | Class Representative

Advanced Technician's Diploma — Computer Systems & Networks

2020

Technical College Al Idrissi, Agadir | CCNA Networking, Linux/Windows Administration

LANGUAGES

Arabic: Native **English:** Fluent **French:** Fluent