

# ANTHONY BELHADJ

## Platform Engineer/Site Reliability Engineer

3 months' notice  
a-belhadj

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## SUMMARY

After seven years at Hewlett Packard Enterprise, I am looking for new challenges.

I have actively contributed to bridging the gap between infrastructure and developers by designing automation and self-service platforms that improved delivery speed, reliability, and developer experience.

I co-designed and delivered Squest, a self-service provisioning and automation platform that modernized our infrastructure management, eliminating low-value repetitive tasks and enabling teams to focus on higher-impact engineering work.

*TL;DR – I bridge the gap between infrastructure and developers.*

## EXPERIENCE

### Platform Engineer / Site Reliability Engineer



#### Hewlett Packard Enterprise—Aruba Telco Solutions

September 2022–Today

Grenoble, FR

Platform engineer within a 7-person team operating large-scale on-prem infrastructure (20 racks, 300+ servers, 40 switches) supporting over 500 telecom software developers.

#### Enhanced infrastructure operations and team efficiency

- Designed and deployed a centralized **observability stack** (Grafana, Prometheus, Alertmanager) for real-time monitoring, faster incident response, and data-driven capacity planning
- Accelerated rack bring-up and hardware onboarding through **Redfish**-based automation
- Streamlined **network switch configuration** using Nvidia Cumulus Linux and Ansible for consistent, fully automated provisioning

#### Expanded and automated the service catalog for R&D teams

- Built **VMware VM provisioning pipeline** with Packer and cloud-init (30min → 2min deployment time)
- Delivered **Red Hat OpenShift cluster automation** on OpenStack and VMware using Ansible (4h → 45min setup)
- Created customized **bare-metal provisioning workflows** with Canonical MAAS and cloud-init (1h30 → 15min)
- Provided **platform support**, troubleshooting, and incident resolution for development and R&D teams

#### Deployed and managed a Kubernetes platform for internal tooling

- Operated a **Kubernetes cluster** deployed with Kubespray on top of VMWare VMs (migration to Talos planned)
- Running HashiCorp Vault, AWX, MinIO and GitHub ARC for self-hosted CI runners with **GitOps** (ArgoCD, Kustomize)

#### Strengthened infrastructure visibility and executive decision-making

- Exposed observability metrics on resource reservations, consumption, and cross-platform utilization for capacity planning
- Delivered **executive-ready reports** on infrastructure allocation, utilization, and growth trends to inform strategic planning and investment decisions

### DevOps Engineer



#### Hewlett Packard Enterprise—Communication and Media Solutions

Sept. 2019–September 2022

Grenoble, FR

#### From Excel to Netbox

- Migrated datacenter management from spreadsheets to modern DCIM platform with REST APIs, dynamic reports and dashboards
- Led requirements gathering and conducted team training sessions

