Thomas Bourcey

SYSTEM ENGINEER | HPC, DEVOPS & OBSERVABILITY EXPERT

● **CONTACT**

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📍 31470 Fonsorbes, France

LANGUAGES

FRENCH *Native*

ENGLISH *Professional / Technical*

PERSONAL SKILLS

ADAPTABLE   DETAIL-ORIENTED   AUTONOMOUS   PASSIONATE   PROBLEMSOLVER   TEAMPLAYER

>_ **system --info**   >

System Engineer with 15+ years of experience, specializing in Linux, HPC, SysOps/DevOps, and automation. Expert in large-scale critical system deployments. Passionate about technical innovation, from industrial infrastructure to home automation IoT.

LINUX

RedHat, Rocky, Debian, Ubuntu

HPC

Slurm, Infiniband, Mellanox, ESS

STORAGE

NetApp, IBM HPSS, GPFS, Ceph

DEVOPS

Ansible, Terraform, CI/CD, GitOps

MONITORING

Prometheus, Grafana, ELK, Loki

CLOUD/VIRT

AWS, GCP, OpenShift, VMware

DEV

Bash, Python, APIs

IOT/3D

MQTT, ESP32, Fusion 360

process --history

2020 – PRESENT

🏢 Eviden (ex-Bull)

- International HPC projects: Administration, support, and automation (Ansible, Slurm, Infiniband).

- Storage Expertise: IBM HPSS, NetApp, DDN, IBM ESS, Tape Libraries.

- Observability: Tech Lead on Prometheus & Grafana solutions.

- Infrastructure as Code and advanced scripting (Bash, Python).

2018 – 2020

🏢 Gfi Informatique (Thales Alenia Space)

- Private Cloud: Deployment and support of containers (Docker, Kubernetes, Rancher).

- Virtualization & Monitoring: vRealize Suite, ESX, ELK, Prometheus.

- Automation: Ansible AWX, Jenkins, Gitlab CI.

2010 – 2018

🏢 D-Fi Services (Safran Electrical & Power)

- HPC: Computing cluster architecture (Nastran, Abaqus), PBS Scheduler.

- Storage: NetApp MetroCluster, SnapMirror, Commvault.

- IdM Architecture: Red Hat IdM (LDAP), Satellite.

🎓 ACADEMIC

2006

Toulouse, FR

🎖 CERTIFICATIONS

$ AWS Architect Associate

$ RHCSA RedHat 7

$ NDCA NetApp Advanced

$ VMware vSphere & ESX