

Balthazar Rouberol

DevOps / Site Reliability Engineer

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About me

I have 10 years of experience working as a Software Engineer, a DevOps, a Site Reliability Engineer and a Team Lead. I have worked as a contractor, multiple startups, government agencies and a global hosting company.

I have operated small to large self-hosted or Cloud infrastructures, and have years of experience with containerization technologies in production, hosting up to Petabyte-size datastores spanning thousands of hosts. I have helped deploy large footprints in AWS, GCP and Azure. I'm used to being on-call, setting up strong monitoring, responding to incidents, and writing postmortems.

I'm also a good communicator: I regularly write technical content, give demos, public talks, mentor engineers, interview candidates, and am currently working on a book. I'm also running a Dungeons and Dragons game for a group of friends.

Recent Experience

JUNE 2017 - PRESENT (4 years)

Datadog - *SRE > Data Reliability Engineer > Senior Data Reliability Engineer > Team Lead*

- Design, management, scaling and monitoring of the Datadog datastores. Strong focus on Kafka, ZooKeeper, Cassandra, and PostgreSQL/PGBouncer.
- Deployment, monitoring, operation and automation of Petabyte-scale datastores to Kubernetes.
- Scaled the team from 4 to 17 engineers, while supporting Datadog's exponential scale.

Kafka, ZooKeeper, Cassandra, Kubernetes, CNAB, Helm, Terraform, Gitlab, CDK, AWS, GCP, Azure, Datadog

AUGUST 2015 - APRIL 2017 (2 years)

OVH - *DevOps > Tech Lead*

Design, development and industrialisation of a managed containerization platform running on multiple datacenters, used for both internal production and external customers.

Docker, Mesos, Marathon, Prometheus, OpenStack, Kafka, Flask, Celery, Ansible, Puppet, HAProxy, Serf, Python

Education

INSA Lyon - France -2007 to 2012 - Computational Biology engineering degree

Personal Hobbies

Avid reader, Dungeons and Dragons player and Dungeon Master. I play guitar, walk my dog, tend to my garden and am a self-taught amateur baker.