

Balthazar Rouberol

Site Reliability Engineer / Software Engineer

br@imap.cc - [Personal Page](#) - [Blog](#)

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

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

I'm a good communicator: I regularly write technical content, give demos, public talks, mentor engineers, interview candidates, and am currently working on a book.

Recent experience

AUG 2023 - CURRENT

[Wikimedia Foundation](#) - *Senior Site Reliability Engineer*

Management of the [Data Engineering](#) platform, supporting stats.wikimedia.org, wiki searches, daily data dumps, BI, research data projects & more.

AUG 2022 - MAR 2023 (1 year)

[Alan](#) - *Software engineer*

Performance analysis and optimization on the French health claim engine, in order to help Alan double in size.

JUNE 2017 - APR 2022 (~5 years)

[Datadog](#) - *SRE > Data Reliability Engineer > Senior DRE > DRE Team Lead > Release Team Lead*

- Design, operating, scaling, automating and monitoring of the **Petabyte-scale Datadog datastores**, hosted on **Kubernetes**, on **AWS**, **GCP** and **Azure**, as well as AWS GovCloud.
- Scaled the team from **4 to 25 engineers**, while supporting Datadog's exponential scale.
- Moved on to being Team Lead of the Datadog Release Platform, handling **thousands of complex Kubernetes deployments every day**.

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**.

Education

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

Personal Hobbies

Avid reader, D&D player and Dungeon Master. I play guitar, walk my dog, tend to my garden and bake.