

# Data engineer internship

**Position Type:** Intern

**Team:** Data engineering Team

**Internship Subject:**

Versioning and temporal data architecture.

**Duration:** 6 months

**Description:**

Update and archive our data all through the pipelines are is a key issue of Data Engineering team at nam.R

- Open Data used as input can change
- Temporal data which should be integrated regularly
- New version of dataset

To enrich our «digital twin» database, our data are versioned and can evolved because of:

- Updates on machine learning models
- Enlargement of the spatial scope of integrated data e
- Evolution of business rules used to enrich data
- New datasets sources

We should be completely capable of:

- Follow updates on data;
- Automate those updates: launch triggers, identify dependencies, scheduling, etc.
- Store previous versions in appropriate database(s) and be able to retrieve it easily

Your missions will be to:

- Study state of the art on versioning and store temporal data
- Benchmarks solutions in relation with our current databases, tools and structure of our data pipelines
- Design architecture to updates temporal and versioned data depending on issues described above

Please send your applications to the following email address: [recrutement@namr.com](mailto:recrutement@namr.com)