

Bastien DINE

Technical Leader / Data Architect

Expert in Data, Software Development, and DevOps Culture

Grenoble, France

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bastiendine.io/en/main

Over ten years of experience in designing, developing, and leading reliable and scalable data systems.

Combining **technical expertise and leadership**, I guide architecture decisions, mentor teams, and ensure technical excellence from design to production.

My experience spans **data, software engineering, and DevOps culture**, enabling me to deliver end-to-end full-stack data projects.

KEY COMPETENCIES

Distributed Systems Architecture & Design: designing scalable and reliable data and software architectures

Software & Backend Architecture: microservices design, REST APIs, backend system optimization and structuring

Technical Leadership & Mentorship: team guidance, code reviews, sharing best practices

Data Pipeline Design & Supervision: batch & streaming, integration of distributed data flows

Automation & DevOps: CI/CD, containerization, cloud deployment

Operational Excellence: monitoring, reliability, system optimization

Functional Understanding: translating business requirements into robust and scalable technical solutions

Agile Project Management: leading teams in agile environments (Scrum / Kanban)

TECHNICAL SKILLS

Architecture : Data Lakehouse, Streaming Architecture, Datalake

Data : Kafka, Flink, Spark, Hadoop, Neo4j, Cassandra, Apache Iceberg, Parquet, AWS S3, SQL / NoSQL

Backend / Software engineering : Java, Spring Boot, Microservice, Git

Méthodes agile : Scrum, Kanban

DevOps / Cloud : Docker, Kubernetes, Ansible, Jenkins, Gitlab CI, Helm, AWS

EXPERIENCES

Data Architect | Cloud

04/2025 – PRESENT | ENEDIS | LYON

- Led the migration of **data and streaming projects to the cloud**
- Designed and implemented distributed pipelines for batch and streaming processing
- Defined and deployed cloud architecture (AWS) for strategic data projects

Senior Data Architect & Engineer

02/2024 – 03/2025 | SBS | ANNECY

- Technical leadership and implementation of a **modern Data Lakehouse architecture**
- Developed distributed pipelines for batch processing
- DevOps integration and CI/CD automation for cloud deployment

Data Architect | Software Engineer

03/2018 – 01/2024 | ENEDIS | LYON

- Big Data architect and technical expert for the electrical network platform
- Designed **batch and real-time data flows** on a graph database
- Developed and deployed microservices, CI/CD pipelines, and automated DevOps processes

Data Architect | Back-end Engineer

2016 - 2018 | COSERVIT | GRENOBLE

- Designed and implemented Big Data architecture for the distributed monitoring solution
- Lead backend and systems engineering, mentored teams

Full Stack Engineer

2013 - 2017 | COSERVIT | GRENOBLE

- Full Stack development for distributed monitoring solution
- System architect and administrator, designed data flows and middleware

PROJECTS & SIDE INITIATIVE

Climb2gether | Mobile app for Climbers

2024 - PRESENT

- **Founder & Lead Developer:** built a mobile application enabling climbers to connect & find partners
- Designed user flows, implemented backend services, and managed deployment strategy
- Demonstrates ability to **lead full-lifecycle projects**, from concept to production, in parallel with professional engagements

EDUCATION

2013 | ENSIMAG, Grenoble INP (38)

Specialized semester in Security, Cryptology & Information Coding

2010-2013 | ESISAR, Grenoble INP (26)

Engineering degree, Computer Science & Networks

2008-2010 | CPGE MPSI / MP — Lycée Saint Rémi (59)

LANGUAGES

French : Native

English : Professional