



PROFILE

Passionate Data Engineer with focus on data pipelines, visualization, and cloud infrastructure.

CONTACT INFORMATION

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📍 Toulouse, France

PERSONAL INFORMATION

Driver's license, personal vehicle
Work mode: on-site or remote

LANGUAGE SKILLS

French (C2)
English (C1+)
Armenian (C2)
German (B1)

SOFT SKILLS

Analytical mindset, curiosity, autonomy, rigor, teamwork

INTERESTS

🎵 Music
🎱 Billiards
🏋️ Weight training
🎮 Video games

PROFESSIONAL EXPERIENCE

DATA ENGINEER – Personal projects and certifications **2024 – 2025**

- Design of a data collection, processing, storage and visualization pipeline with AWS S3, Parquet, Snowpipe, Terraform and Grafana.
- Currently acquiring several certifications including AWS Data Engineer Associate and Infrastructure Automation with Terraform

DATA ENGINEER – Slagsoa Consulting, Toulouse **2023 – 2024**

- Implementation of a complete StreamSets Use Case on Snowflake by integrating and comparing KPI tools such as Grafana Tableau or Splunk
- Organization of a webinar on StreamSets tool, specifically about its incorporation for a fictional retail chain (May 2024). Click [here](#) to see an excerpt
- Creation of a corporate video to introduce StreamSets to potential clients. Click [here](#) to watch it
- Implementation of a Grafana dashboard accessible via LDAP connection
- Technical watch report on StreamSets tool
- Report comparing Grafana/Splunk/Tableau
- Technical watch report on Splunk and its usage
- Technical watch report on Cumulocity, an IOT tool for businesses

BACK-END DEVELOPER – Slagsoa Consulting **2022 – 2023**

- ♦ **Backend development of an account creation application**
- Implementation of a microservices architecture using WebMethods
- Creation of converters to interoperate between Java objects and WebMethods objects
- Development of orchestration services to manage verifications and database interactions
- Creation of adapters to directly manage database operations
- Implementation of unit and API tests to ensure code quality
- ♦ **Securing and optimizing an ELK infrastructure**
- Setup of a three-node ELK cluster for redundancy
- Configuration of Kibana and Logstash for visualization and analysis
- ♦ **Kanban overhaul and migration**
- User and SQL tree structure creation
- Service integration and API configuration
- Database migration
- Overhaul of the KanbanTicket API swagger file
- Creation of a new KanbanAPI package to centralize API calls
- ♦ **Website overhaul and migration**
- Application of same steps as for the kanbanTicket package
- Centralization of API calls to standardize processes

EDUCATION

MASTER'S IN AIFA – Paul Sabatier University **2022 – 2024**

- ♦ Machine learning, data pipelines, applied AI.

BACHELOR'S IN COMPUTER SCIENCE – Paul Sabatier University **2018 – 2022**

- ♦ Databases, programming, systems, algorithms.

SKILLS

- Python, SQL, Shell/UNIX, Postman
- AWS, Snowflake, Terraform, Jenkins
- Grafana, Splunk, Elastic Stack, Tableau
- StreamSets, WebMethods, GitHub