# **Enstso JANVIER**

## IT Analyst Engineer

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#### **SKILLS**

Languages and Frameworks: C#, JavaScript, TypeScript, NodeJs, C, Go, Python, Shell, PHP, SQL, HTML, CSS, Tailwind, Bootstrap, React, Angular, Remix, VueJs, AdonisJs, Symfony, Express, CodeIgniter, NestJs, .NET, Laravel, JQuery, GraphQl, MongoDB. **DevOps and Cloud**: Docker, Kubernetes, Azure, AWS, IBM Cloud, Ansible, Terraform, CI/CD, GitLab, GitHub. **Cybersecurity**: Cyber Kill Chain, Audit, Purple knight, Top 10 OWASP, exploits network services, HID, cryptography, Google Dorking.

Systems: RabbitMq, Kafka, Redis, Nginx, Apache, Linux, Windows and Mac OS / Hyper-V, Vmware. Others: Git, n8n, Notion, Slack, K6, UML, FinOps, Excel, Selenium.

## PROFESSIONAL EXPERIENCE

#### IT Analyst Engineer, Freelance

01/2025 - Present

09/2024 - present

Nanterre, France

Freelance

- Development of cross-platform applications using React Native (Expo) and NestJS, in the dating and personal services sectors (ongoing projects).
- Requirement analysis with clients: translation of business needs into technical specifications and UML diagrams, ensuring alignment and clarity for both stakeholders and development teams.
- Feature ideation and validation, including active participation in contract drafting and advising clients on infrastructure strategy and technology choices.
- Cloud architecture design and deployment of scalable infrastructures with hosted services, focused on performance, reliability, and cost optimization.
- Implementation of complex algorithms adapted to business logic, ensuring scalability to handle millions of users.
- Agile/Scrum project management: backlog structuring, task breakdown, and coordination with teams for iterative delivery.
- Cost analysis and long-term scalability strategies, aligning technical solutions with business goals.
- Consulting on blockchain-oriented cloud architectures: definition of strategies, resource allocation, and integration of blockchain into scalable cloud infrastructures.
- Development of cluster federation management features (Remix & Adonis), with orchestration, monitoring, and infrastructure/user management tools to guarantee high availability and resilience.
- Active involvement in strategic decision-making, providing expertise on cloud-native ecosystems and decentralized technologies.

#### IT Analyst Engineer, Apprenticeship

BNP Paribas Asset Management

Development of an **Angular** and **.NET** application, ensuring the implementation of scalable and efficient features to enhance cloud resource management and guarantee application reliability.

• Implementation of unit tests on both the Angular frontend (using Jasmine/Karma) and the .NET backend (with **NUnit**), significantly improving stability and reducing regressions.

• Set up a **PostgreSQL** script using a cursor to restore coherence across records, ensuring data consistency and compliance with ACID principles.

Optimization of database structures by improving table design and implementing migration scripts to correct existing data issues, ultimately enhancing query performance and system reliability.

Creation of **UML** diagrams to facilitate the understanding of features, as well as active involvement in decision-making processes through requirement analysis and validation.

Management of a K8S cluster by adapting strategies according to workload needs and server specifications, ensuring optimal scalability, availability, and performance.

Data analysis from Excel files to detect inconsistencies and define a structured fix strategy, ensuring data integrity.

Advanced training in cloud technologies.

#### Full Stack Developer, Apprenticeship

Dataventure Group EDG

09/2023 - 09/2024 Levallois-Perret, France

- Development of landing pages for client campaigns across various sectors (automotive, food, etc.) using CodeIgniter.
- Creation of lead management tools in **Symfony**, development of lead manipulation scripts in **Python**, as well as APIs in Node.js and PHP.
- Front-end development using **React** and **Vue.js**.
- Project dockerization, implementation of webhooks for data delivery automation with N8N, and understanding of client API documentation.
- Ubiquiti layer three switch configuration.

### **EDUCATION**

Master Dev Manager Full Stack

Efrei ₽

09/2024 - 09/2026 Villejuif, France

**Bachelor Cybersecurity** ESGI, École Supérieure de Génie ∂ 09/2023 - 08/2024 Paris, France

**BTS SIO SLAM** 

09/2021 - 07/2023 Montmorency, France

Lycée Jean Jacques Rousseau

#### **CERTIFICATIONS**