

# Enstso JANVIER

IT Analyst Engineer

✉ enstso@outlook.fr ☎ 0695024332 🗺 Paris, France 💬 Enstso.J 🌐 Enstso 🌐 Soski 🌐 enstso.com 🚗 Permis B

## SKILLS

**Languages and Frameworks :** C#, JavaScript, TypeScript, NodeJs, C, Go, Python, Shell, PHP, SQL, HTML, CSS, Tailwind, Bootstrap, .NET, React, Angular, Remix, VueJs, AdonisJs, Symfony, Express, CodeIgniter, NestJs, Laravel, JQuery, GraphQL, MongoDB.  
**DevOps and Cloud :** Docker, Kubernetes, Azure, AWS, IBM Cloud, Ansible, Terraform, Graphana, Prometheus, 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

*Freelance*

- Design and development of **scalable cross-platform applications** using **React Native (Expo)** and **NestJS**, primarily in the dating and personal services industries.
- Client requirement analysis: translation of business needs into **technical specifications, UML diagrams**, and robust software architectures.
- Active involvement in **product strategy**, feature ideation, contract definition, and advisory on **technology stack and infrastructure decisions**.
- Design, deployment, and optimization of **cloud-native architectures** focused on performance, reliability, high availability, and cost efficiency.
- Development of an **AI-powered solution for the energy renovation sector in France**.
- Co-Founder of **RenovAI**, a mobile application enabling **fully automated Energy Performance Diagnosis (DPE) audits**.
- Use of **artificial intelligence** to analyze property data, generate compliant energy audits, and automate the full renovation workflow from diagnosis to recommendations.
- Implementation of **complex business-driven algorithms**, designed to scale to **millions of users**.
- **Agile / Scrum project management**: backlog structuring, feature breakdown, and iterative delivery coordination.
- Cost analysis and **long-term scalability planning**, aligning technical choices with business objectives.
- Consulting on **blockchain-oriented cloud architectures**, including strategy definition, resource allocation, and decentralized infrastructure integration.
- Development of **cluster federation management features (Remix & Adonis)**, covering orchestration, monitoring, and infrastructure/user management to ensure high availability and resilience.
- Strong contribution to **strategic decision-making**, providing expertise in cloud-native ecosystems, AI, and decentralized technologies.

### IT Analyst Engineer, Apprenticeship

*BNP Paribas Asset Management*

09/2024 – present  
Nanterre, France

- Development of an **Angular** and **.NET** application, delivering scalable and efficient features to improve cloud resource management and ensure application reliability.
- Design and implementation of unit tests on both the **Angular** frontend (**Jasmine/Karma**) and the **.NET** backend ( **NUnit**), achieving **approximately 80% code coverage**, significantly improving stability and reducing regressions.
- Active participation in technical and functional meetings, contributing to discussions and **supporting decision-making** on topics within my scope.
- **Agile** way of working, fully involved in sprint ceremonies and continuous delivery processes.
- Project management using **Azure DevOps**, including the creation and management of **epics, features, user stories, and tasks**, as well as progress tracking and prioritization.
- **Autonomous project ownership on specific topics**, organizing my work, defining milestones, and ensuring alignment with project objectives.
- Creation of **PostgreSQL** scripts using cursors to restore data coherence across records, ensuring consistency and compliance with **ACID** principles.
- Optimization of database structures through improved table design and migration scripts to correct existing data issues, improving query performance and overall system reliability.
- Data analysis from Excel files to detect inconsistencies and define structured remediation strategies, ensuring data integrity.
- Creation of **UML** diagrams to facilitate feature understanding and communication between technical and functional stakeholders.
- Management of a **Kubernetes (K8S)** cluster by adapting deployment strategies to workload requirements and server specifications, ensuring scalability, availability, and performance.
- **Learning Terraform fundamentals** to support infrastructure-related technical topics.
- 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

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<b>Master Dev Manager Full Stack</b> Efrei	09/2024 – 09/2026 Villejuif, France
<b>Bachelor Cybersecurity</b> ESGI, École Supérieure de Génie	09/2023 – 08/2024 Paris, France
<b>BTS SIO SLAM</b> Lycée Jean Jacques Rousseau	09/2021 – 07/2023 Montmorency, France

## CERTIFICATIONS

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<b>MOOC ANSSI</b>  100%	<b>RootMe /Ruashikku</b>  19 challenges	<b>Ethical Hacking LinkedIn Learning</b>	<b>CCNA</b>
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