

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

09/2024 – present

BNP Paribas Asset Management

- 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

09/2023 – 09/2024

Dataventure Group EDG

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

CERTIFICATIONS

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