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

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

09/2024 - present Nanterre, France

- 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 Lycée Jean Jacques Rousseau

09/2021 - 07/2023 Montmorency, France

CERTIFICATIONS

MOOC ANSSI & 100%

RootMe /Ruashikku ₽ 19 challenges

Ethical Hacking Linkedin Learning

CCNA