Nathan Le Ray

PROFILE

Software engineer with over 15 years of experience in custom web application development and infrastructure management.

Since 2007, I have been supporting small businesses, SMEs, and startups in the design, development, and deployment of their business software.

I provide an **end-to-end** service, from initial analysis and consulting through development, deployment, and ongoing maintenance of production applications.

Passionate, independent, and versatile, I enjoy tackling technical challenges and helping my clients gain efficiency and save time with innovative, reliable, and tailored software solutions.

PROFESSIONNAL EXPERIENCE

Software Engineer, SXN Labs — Since 2007

- **Custom web application development** for a wide range of clients (startups, SMEs, individuals), handling complete projects from drafting specifications to production deployment.

- **Management of associated infrastructures** (on-premise or cloud) and operational system maintenance following best practices, ensuring reliability and scalability of deployed solutions.

- **Technical consulting & audits**: supporting clients in their technology choices, performing code reviews, optimizing performance, and automating business processes (third-party tool integration, APIs, etc.).

Lead software engineer & DevOps, Cultur'In The City, Paris, 2018-2021
Creation of the company's web application, consisting on the one hand of a public e-commerce site with sections for purchasing gift boxes and booking tickets for cultural events, and on the other hand of a complete back office for managing event programming, invoicing, and products. Supervision of frontend developers.

Full stack engineer, Deliver.ee, Paris, 2016-2018
Continuous improvement of the main application in Ruby on Rails and EmberJS, and development of a real-time courier tracking interface.

EDUCATION

ISEN Brest — Engineering degree (Electronics & CS) - 2015

SKILLS

- Ruby (Rails), Python (Django), Javascript, Elixir (Phoenix), SQL, Bash
- PostgreSQL, MySQL, MongoDB, ElasticSearch, Redis
- Linux, Docker, Kubernetes, Terraform, Ansible, Git, Packer, AWS, Scaleway
- French + English