

Florent BISSIRIEX

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Summary

DevOps Engineer / Platform Engineering: improving software pipelines and industrializing environments.

Automation & CI/CD: **GitLab CI, Docker, Kubernetes, Ansible, Python/Go** scripting.

Infrastructure & Cloud: **Azure**, Proxmox, hybrid on-premise architectures, Infrastructure as Code.

Observability, Quality & Security: **Prometheus, Grafana**, OpenTelemetry, SonarQube, OpenCVE.

Industrialization & Tools: automated e-learning platforms, **IoT** solutions, data flow optimization.

Experience

DevOps Python, Platform Engineer – CGI for **Michelin** – Clermont-Ferrand, France Feb. 2024 – present

- Evolution and maintenance of **Python** and C++ software toolchain for R&D
- Providing expertise in development and operations practices (**DevOps**) to development teams

DevOps Python – K-net Opérateur Fibre Optique – Cébazat, France Jan. 2023 – Oct. 2023

- Restoration of satellite TV channel capture services and distribution to customer boxes
- Development and deployment of network infrastructure management and monitoring tools
- Design of internet box test benches to improve return management and support
- Restoration of relationships with provider technical support and study of solutions to modernize hardware and software infrastructure

Architect, DevOps, IT Business Partner – Psynapse – London and France Jan. 2013 – Oct. 2022

- Supporting growth and improving internal processes through creation of industrialization or diversification tools
- Implementation of an automated e-learning platform with monitoring interface and alert system
- Creation of analysis and quality control tools (Qualiopi, RNCP)
- Creation and deployment of a software and **IoT** solution enabling remote rental of training rooms
- **Automation** of processing and mass publication of e-learning courses
- Dynamic display system in training premises (digital signage)
- Connected lock system for room rental
- **Automation** of YouTube processing and stream broadcasting
- Design and technical implementation of a daily show broadcast live on social networks

Deputy General Manager – Psynapse – London, United Kingdom Jun. 2013 – Sep. 2022

- Executive support in London from 2013 to 2017 to general management in various functional contexts
- Remote work in Clermont-Ferrand from 2017 to 2022 on training engineering, technical, multimedia and organizational support
- Franchise manager and member of the group's management committee
- Coordination with international federations and organization of international congresses
- Qualiopi certification passage for 5 training centers

Architect, Full Stack Developer, Project Manager – Psynapse – Paris, France Jan. 2010 – Dec. 2015

- Design, implementation and deployment of integrated management software operating in various training center services
- Server management (web hosting, NAS and intranet applications)
- Multidisciplinary team leadership
- Website creation, graphic design and POS materials

Trainer – Psynapse – Paris, France

Jan. 2011 – Dec. 2014

- Part-time trainer in training centers in Paris, Lyon, Bordeaux and Rennes

Co-founder, CTO – Clermont Coding Academy – Clermont-Ferrand, France Oct. 2018 – Dec. 2021

- Participation in the development of the coding school project for children and its implementation
- Website creation and management and social networks
- IT equipment management and establishment of marketing and media communication strategy
- Service school in computer education offering workshops and bootcamps for all audiences

CTO – Femna.fr – Clermont-Ferrand, France Aug. 2020 – Feb. 2021

- Website with appointment booking and online payment integration
- Automatic workflow for lead acquisition and transformation
- Video and graphic production for e-learning workshops
- Logistical support for remote workshop facilitation

CEO, CTO – Kyototradition – France Jul. 2017 – Dec. 2020

- Technical overhaul of the site (PrestaShop) and performance optimization
- Product catalog automation (scraping, synchronization, trends)
- **Automation** of shipment tracking and notifications

Developer & Technician (various roles) – Previous Experience (selection) – France Sep. 2002 – Sep. 2010

- **Automation** of data extraction and processing (reporting, monitoring)
- Full stack development (**Python**/Django, PHP) and business tool integration
- Server administration, monitoring and implementation of tracking systems (production & network)

Education

BAC+4	IBGS Paris, Web Application Architect / Developer Work-Study Program	Sep. 2005 – Jun. 2006 Paris, France
BAC+3	Greta d'Auvergne, Computer Science and Industrial Networks Post-BTS specialization in work-study	Sep. 2002 – Jun. 2003 Clermont-Ferrand, France
BTS	Lycée La Fayette, Electronics BTS Electronics + UF2 Business Economics and Management	Sep. 2000 – Jun. 2002 Clermont-Ferrand
BAC	Lycée La Fayette, Electronics Engineering Sciences and Techniques	Sep. 1997 – Jun. 2000 Clermont-Ferrand

Skills

DevOps & CI/CD: **GitLab CI, Docker, Kubernetes, Ansible**, Infrastructure as Code, Pipelines, Packaging

Languages & Programming: **Python** (expert), Go, Rust, PHP, JavaScript, C++, Scripting

Cloud & Virtualization: **Azure**, Proxmox, OVHcloud (soon), hybrid on-premise environments

Observability & Quality: **Prometheus, Grafana**, OpenTelemetry, SonarQube, Matomo, OpenCVE

Security & Reliability: Secure SDLC best practices, hardening, vulnerability monitoring

Methods & Collaboration: Scrum, SAFe, **DevOps** practices, knowledge sharing

Languages: French (native), English (professional)