CYRIL DE LAJUDIE



Automation & Infrastructure Engineer · Full-stack Dev & DevOps · 4+ years · Permanent role

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I automate your teams' manual processes and host them where your data has to live: your cloud (AWS, GCP, Azure) or your own servers. I automated live-stream replays at RedPill Live, cut Pitchy's AWS bill by 22% and Sézame's search costs by ~75%. Looking for a permanent role; based in Paris, open to relocating in France or abroad.

SKILLS

Automate: internal tools, PLC data relays, data scripts, API integrations (SAP, Stripe, Google Shopping), CI/CD (GitHub Actions, GitLab CI)
Programming: TypeScript, JavaScript, Python (first language: boto3 scripts, prototypes, data), Go
Business applications: React, Next.js, React Native, Expo, Tailwind, Node.js, Hono, Express, REST, Jest, Cypress
Host: AWS, GCP, Azure, Terraform, AWS CDK, Packer, Kubernetes (K8s), Docker, Helm, AWS Lambda, Step Functions, EventBridge, SQS/SNS, FinOps
Run: CloudWatch, Datadog, Prometheus, Grafana, Linux & Bash (advanced), alerting and incident analysis
Data: PostgreSQL, RDS, MongoDB, Redis, DynamoDB
AI: Claude Code, Cursor, Factory, MCP, agentic coding, multi-agent workflows, OpenAI API, AWS Bedrock, LLM integration
Secure: bug bounty, web pentesting (Caido, Burp Suite, nmap, Metasploit), CTF (Root-Me, HTB, TryHackMe), reverse engineering
Languages: French (native), English (C1 - TOEIC 950/990)
Soft skills: initiative (Git LFS migration at Pitchy), ownership (incidents followed by guardrails), teaching (electronics classes at Epitech), curiosity (tech watch, move from web to industry)

PROFESSIONAL EXPERIENCE

Freelance - DevOps & Full Stack Engineer *Mar 2026 - Nov 2026*
- DevOps mission for Infiny (Mar - Apr 2026): designed a site-to-site IPsec tunnel between Azure and AWS for a recruitment platform, provisioned with Terraform.

Bug Bounty - Independent Security Researcher *Mar 2026 - Nov 2026*
- Hunting web and API vulnerabilities on public and private YesWeHack programs: 3 valid reports, 1 of them high severity (Caido, Burp Suite, ffuf, nuclei).

Sézame - DevOps & Full Stack Engineer *Apr 2025 - Jan 2026*
- Built an automated Google Shopping listing solution (200+ offers).
- Migrated time-slot product search from Algolia to Typesense, cutting search costs by ~75%.
- Fully serverless, event-driven architecture: independent services (Lambda, EventBridge, Kinesis, SQS/SNS, DynamoDB).

Sabbatical year *Apr 2024 - Mar 2025*

Pitchy - DevOps Engineer *Mar 2023 - Apr 2024*
- Cut AWS costs by 22% through resource optimization, autoscaling and on-demand services.
- Ran production services on self-managed Kubernetes (K8s) on EC2 and GitLab CI pipelines. On my own initiative, moved the motion designers' renders to Git LFS on our self-hosted GitLab, replicated to S3 Glacier (they were losing about a day a week).
- Cut video generation time by ~40% by moving rendering from Windows Server to headless macOS images (Packer).

RedPill - Full Stack & DevOps Developer *May 2022 - Dec 2022*
- Designed and built a real-time interactive live shopping platform with a strong UX/UI focus.
- Owned the full cycle: prototyping, production release, hosting, cloud infrastructure, CI/CD and SRE.

RedPill Live - Full Stack Developer *Apr 2021 - Aug 2021*
- Automated live-stream replays (chat, polls, products) through the Vonage and Wowza APIs, replacing manual OBS recording (5-10 min per show).

Bel Group - Full Stack Developer / Industrial & IoT *Oct 2020 - Mar 2021*
- Paperless factory, as part of the DIP team: PLC data, errors and incidents relayed to SAP with alerts (Kubernetes, Traefik).
- Real-time animated dashboard connected to the SAP API, displayed at headquarters. (React, SAP)

Quidol - Full Stack & Mobile Developer *Jul 2019 - Dec 2019*
- Live quiz app (450,000+ downloads): React Native app, Node.js server, React back office, on GKE.
- Production MongoDB scripts: data repair, payment-fraud detection, weekly stats for marketing.

EDUCATION

EPITECH - Master's-level degree (RNCP level 7), Information Technology Expert *2022 - 2023*
Université Laval, Québec - Epitech curriculum (international exchange) *2021 - 2022*
EPITECH - Bachelor's in Information Technology (Programme Grande École) *2018 - 2021*
Google - Explore ML, Machine Learning workshop (intermediate level) *2021*

PROJECTS & ACTIVITIES

WeChoose - Personal project: serverless mobile app (AWS), generative stories *2025 - 2026*
PoC Services - Set up Epitech's Junior Enterprise *2021*
PoC Innovation - Head of Electronics, Treasurer, Vice-President *2018 - 2021*
GMODStore - Star Wars RP HUD, hosted Prison RP server with its add-ons *2016 - 2017*