

JIEAN YANG

SRE DevOps Engineer (CI/CD, k8s, AI, NodeJS/Python, React, AWS Certification)

Curious and self-driven, I actively explore tech/business trends through reading, continuous learning and practice. with 5-years freelancer, I've contributed to the design, development, and maintenance of multiple IT systems, building cross-domain expertise while growing alongside businesses and teams.

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📍 FoShan, China

🌐 wemediaweb.com

WORK EXPERIENCE

- Jun. 2024- Now

France

Emeria Technologies I Real Estate ERP Software

SRE DevOps Engineer

With experience in CI/CD and monitoring, collaborate with DevOps and Development teams to streamline the CI/CD deployment process, optimize the CI/CD monitoring dashboard and log collection, and adjust CI/CD and kubernetes configure for better resource utilization.

Background: 80+ dev team, 2K+ daily CI/CD triggers, 1.4M jobs-slowng delivery and wast resources.

Tasks: Cut CI wait time(scaling); speed up pipelines(parallelism, smart triggers); Reduce costs (smaller images, caching, resource allocation adjustments).

Actions: Aligned all teams on CI/CD upgrades via docs; Scripted ECS deployments, tuned Kubernetes, added Datadog dashboard.

Result: 30% faster (1.5h -> 1h); 80+ success rate (was 20%); 500K jobs/day (was 1.4M).
- Oct. 2022 - Mar. 2024

France

Ansys I CAE (Computer Aide Engineering)

Software Engineer

Designed and developed a high-compatibility, low-power monitoring solution under a senior engineer's guidance, covering OS and service layers.

- Maintained and optimized Python/C# based monitoring solutions (Linux/Windows) to improve responsiveness.
 - Built a stable efficient, and scalable 4-layer Golang monitoring system, tested on AWS/Azure/GCP (Linux/Wins.).
 - Demonstrated and integrated the prototype into Ansys Gateway.
- Oct. 2020 - Sept. 2022

France

Qlower I Real Estate Managment Startup

Full Stack Developer

As the second member of the tech team, I built and managed IT software/infrastructure, handling all technical demands.

- Maintained Django backend and developed React/Redux web & React Native apps, cutting rework effort by 50% via shared Github submodules.
 - Automated CI/CD (AWS CodePipeline/Github Actions/Expo) for web/mobile deployments.
 - Setup Docker/Docker-compose environments and mentored junior engineers in code reviews.

PROJECT EXPERIENCE

- Oct. 2023 - Now

France

gptaiflow.com I Prod. Tool (3000+ users)

Author

- Maximizing efficiency by driving product design and optimizing user experience.
 - Developing desktop/web apps and backend systems, integrating AI services like Deepseek.
 - Researching and debugging AI modules (prompts, RAG, agents, finetune, tools) accross technical frameworks.
- Mar. 2021- Now.

France

followparis.com I Tourism

Software Full Stack Developer (CTO)

- Built a microservices crawler and ETL pipeline processing 30K+ evnets.
 - Designed full-stack system (backend, microservices, web/mobile apps, CI/CD).
 - Executed SEO strategy driving 1.6K monthly Google clicks organically.

SKILLS

- JavaScriptPythonGolangREST APIs
- ReactJS | NextJSReact NativeNodeJS
- LangChain|PromptPostgreSQL|MongoDB
- Amazon Web Services | Microsoft Azure
- Micro-servicesDocker | Kubernetes
- ElasticsearchDevOpsTDDGitJira

EDUCATION

- ESIGELEC

2014-2019

Finance Engineer (Bachelor+Master) France

Math, trading and investment, Web 3

LANGUAGES

- English

Full Professional Proficiency
- French

Full Professional Proficiency
- Chinese

Native or Bilingual Proficiency

CERTIFICATES

- AWS Certified Developer - Associate: 871/1000 (Mar. 2024)
- TOEIC: 860/990 (Jun. 2019)
- Note-taking master (8+ years), blogging/reading
- Bilibili (xiaokaup, 1.8k+ followers, productivity content)