Yoann Renard

Cloud Engineer | Software Developer | Certified Google Cloud Architect

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Summary

Experienced Cloud Engineer and Software Developer with over 3 years of expertise in designing, developing, and managing scalable cloud-native applications. Specialized in cloud engineering, DevOps, and full-stack development, with international experience across France and Singapore. Certified Google Professional Cloud Architect with strong problem-solving, communication, and continuous improvement skills.

Skills

- Cloud Computing: Google Cloud Platform (GCP), Kubernetes, Docker, Terraform, CI/CD
- Programming Languages: JavaScript, Go, Python, TypeScript
- Frameworks & Libraries: ReactJS, VueJS, FastAPI
- Database Management: SQL
- Tools & Platforms: GitLab, GitHub, Monitoring & Observability
- DevOps Practices: Infrastructure as Code (IaC), Automation, Continuous Integration and Continuous Delivery (CI/CD)

Professional Experience

Cloud Engineer | Thales | Singapore

January 2024 – Present (2 years)

- Architect and deploy complex cloud-native solutions on Google Cloud Platform (GCP).
- Design and implement scalable, secure, and cost-effective cloud infrastructures.
- Lead international collaboration and technical discussions, ensuring clear project alignment.

Cloud Engineer | Thales | La Ciotat, France

October 2022 – January 2024 (1+ years)

- Developed, maintained, and improved CI/CD pipelines for rapid software delivery.
- Managed large-scale cloud resources and executed high-volume database migrations.
- Ensured operational reliability through proactive monitoring and system optimization.

Software Engineer Intern | Atos | Six-Fours-les-Plages, France

June 2022 – September 2022 (3 months)

- Designed and developed internal software solutions for employee networking and management.
- Built a personnel management application for aircraft carrier crew operations.
- Enhanced collaboration across diverse teams, improving organizational efficiency.

Education

Master's Degree in Software Architecture, Big Data, and Cloud Computing

ISEN Toulon Méditerranée, Toulon, France | 2020 – 2023

Preparatory Class for Higher Education Institutions

ISEN Toulon Méditerranée, Toulon, France | 2018 – 2020

Certifications

- **Google Professional Cloud Architect** – Issued June 2025, Expires June 2027
- **Cambridge Advanced English (C1)** – Issued February 2021
- **TOEIC Listening and Reading Test (965/990, C1)** – Issued December 2021

Projects

Foxytics (Personal Project)
link: https://dev.foxytics.io
June 2024 – Present

- Developed an AI-powered, lightweight monitoring application for SMEs, offering real-time insights into user activities, errors, and geolocation.

- Identify issues, Suggest resolution, Display key metrics and alerts.
- Built fully in-house from data ingestion to visualization, ensuring independence from third-party services.
- Hosted entirely on Google Cloud Platform, written in Go (Golang, server side), python (IA, scripting), Typescript (ReactJS, front-end).
- Designed for ease of use and affordability, minimizing technical overhead.

Restaurant Chez Lili (Website)
link : https://chezlili.fr
September 2022 – November 2022

- Developed a fully responsive AngularJS website hosted on Google Cloud Platform.
- Implemented robust CI/CD pipelines using GitHub, streamlining deployment and updates.

Languages

- **English:** Fluent (Cambridge C1 Advanced, TOEIC 965/990, 2 years working in Singapore)
- **French:** Native

References available upon request.