

Senior Full Stack



& Cloud Engineer

Christian Kätkä

Senior Engineer Christian

Education & Certificates

- Education: Jyväskylän AMK, Business Information Technologies - Bachelor - 2017 - 2020
- Fanshawe College. London, Ontario. Canada. School of Information technology - 2019 fall semester

Competence

Cloud & DevOps - AWS (Lambda, API Gateway, DynamoDB, SQS, S3, Step Functions, CDK, Cloudformation, Infrastructure as Code).

Google Cloud (play store, maps, location, SEO),

Azure (Entra ID, DevOps)

Gitlab (Whole ecosystem).

Docker and CI/CD pipelines.

System Design & Architecture - Microservices, serverless APIs, API design (REST/Socket), event-driven systems, scalable distributed systems.

Frontend - React, Angular, Next.js, TypeScript, Tailwind CSS, Redux, Ngrx, Zustand.

Backend - Node.js (Express.js), REST/WebSockets, serverless functions, backend performance and API efficiency.

Additional - AI/LLM integrations, cloud-native development, automation, Git/GitLab CI pipelines, Agile/Scrum, Jest, Docker, Jenkins

Soft Skills - Communication, collaborative systems thinking, continuous learning, adaptability



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Work Experience

- Skillwell Oy - 2020 -> ongoing

Experience & Projects (more on my website: [Link](#))

- **Streaming Chatbot for Construction ERP** / 7/2025 - Present
 - Developed a scalable real-time ERP chatbot using AWS and Bedrock Claude.
- **Embeddable Chatbot for News Platform** / 4/2025 → 6/2025
 - Built an embeddable Next.js chatbot with a Vite SDK for iframe integration and host React app communication.
- **File Integrations for Shipyard (U.S./Canada markets)** / 1/2025 -> 3/2025
 - Developed reliable file integrations for a shipyard, syncing Windows servers with S3 and automating daily SFTP transfers.
- **Work-Contract ERP Integration** / 10/2024 → 12/2024
 - Developed an integration between a contract system and ERP, automating contract delivery, error reporting to Slack, and streamlined deployments via CI/CD.
- **Kitchen Intelligence System** / 6/2024 → 9/2024
 - Developed integrations for a kitchen management system, automating invoice generation from SFTP files and daily POS receipt processing, with a UI for users to manage workflows.
- **First Aid Operations App** / 7/2023 → 12/2023
 - Developed mobile and desktop apps for ambulance operations, enabling dispatch, job tracking, live vehicle maps, and real-time driver notifications.
- **ERP accounting integrations** / 3/2023 → 6/2023
 - Connected a construction ERP with accounting platforms(Procountor, Fennoa, Lemonsoft) to sync invoices and financial data, and added integration with Vastuu Group.



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Summary

I pick up new technologies quickly and have had the opportunity to work on a wide range of projects across different organizations. I've learned that what looks complicated is usually just many simple things combined.

As a software engineer, I see my role as more than just writing code. I'm also paid to think critically about what's best for the client—finding solutions that truly meet their needs, even when that means questioning their initial assumptions. Part of my job is guiding them toward the right approach.

I believe in writing code that is easy to understand, maintain, and change. Code will always evolve, so it should be written with clarity and flexibility in mind. After all, code is read far more often than it's written.

I'll never stop learning. Every day I aim to expand my skills so I can deliver better, more effective solutions for a variety of clients.



Thank You!

Christian Kätkä

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[github/christian](https://github.com/christian)

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