

Eino-Antti Kuuskoski – CV

Full stack developer, team leader, systems architect

I am generalist and a strategically thinking technologist with 20+ years of experience in subjects ranging from embedded systems to consumer web marketplaces. Technology related consultation experience 10+ years.

My current professional interests revolve around remote work in following areas:

- cloud architectures (event driven, microservices, serverless, devops)
- functional & asynchronous typescript
- team (agile, development / support) leading, & facilitation
- startups & new business development.

Professional experience

Kotia Finland Inc., Full stack developer & Entrepreneur (remote)

05/2021 –

Cloud-based system design & full stack software development and consultation for SME's. I decided to back to running my own business with a focus on providing small scale systems, consulting and subcontracting.

Business areas: eCommerce, Access control

Infrastructure: Google GCP (Cloud Functions, API Gateway, Cloud Build, Pub/Sub) Firebase, Github CI/CD, MongoDB Atlas, Vonage (SMS gateway), Twilio (SMS gateway), Webflow (UI design)

Languages: Typescript, Javascript, PHP

Frameworks: [Lit](#), Node.js, Express, Ramda, Fluture, fp-ts, io-ts, Slim, Smarty

Corona father, Full stack developer (part time, remote @ Kotia Finland Inc)

02/2020 – 04/2021

I set out to have a decent paternal leave but due to Corona Virus pandemic, it turned out to be an extended one. I decided to take it slower for the duration of the worst pandemic, but to keep in professional touch, I studied functional programming and did (part time) remote software development consultation for SME's.

Emmy Clothing Company Oy, Chief Technology Officer (mostly remote)

02/2018 – 02/2020

I was in charge of technology development in a fast growing (~10% MoM) second hand brand clothes & apparel startup with 30+ employees and 3+M€ revenue (at the time of my leaving). Reported to CEO & board and participated in the executive board. Managed outsourcing and internal development team. Planned a new architecture integrating the key internal and external systems to scale for international growth. Introduced agile development practices

aiming for full release & test automation. Took part in software development & maintenance. Created a visual KPI reporting dashboard for company board & management team and maintained business reports therein.

I resigned from the company after a significant change in company management and strategy as my profile was no longer a good match with the company.

Business areas:	Clothing & Apparel, Digital marketplaces, eCommerce
Infrastructure:	Google Cloud Platform, Heroku, Firebase, Docker, Envoy proxy, IOS
3rd party solutions:	Shopify, Redash, MongoDB, Fabric, Google analytics
Languages:	Javascript (ES6) (functional, asynchronous), Coffeescript, Swift
Frameworks:	Node.js, React, Ramda, Fluture, Express
Interfaces:	REST, GraphQL, Pub/sub

Fidera Oy, Team Lead

09/2016 – 02/2018

Helped a 7+ strong hw/sw/support team improve quality and delivery speed of various customer solutions in a mixed hardware / software startup. Introduced lightweight agile processes and Q&A to replace cowboy practices. Created architecture / product / services specifications and performed software development and testing. Designed a custom PKI setup for a high security distributed system.

Business areas:	People & material tracking, computer vision, construction services
Infrastructure:	Amazon AWS, Beaglebone, Deepstream, Ngrok, Gitlab
Languages:	Javascript, Typescript, C, Python, Bash scripts
Frameworks:	Angular, Node.js, Express
Interfaces:	REST, ZeroMQ

Testant Oy, Cloud Specialist (project)

07/2016 – 08/2016

Designed and implemented a cloud platform (full stack) for wireless sensor data collection & presentation; a project.

Business areas:	Consumer home monitoring, IoT, Low power wide-area networks
Infrastructure:	Sigfox, Bare metal
Languages:	Typescript, Javascript
Frameworks:	Sails, Node.js, Angular2
Interfaces:	REST

Kotia Finland Inc., CEO & Co-founder

01/2011-06/2016

Co-founded a software consultation company that was transformed into a B2B2C marketplace product startup. Key responsibilities: company management, project estimation & management, customer proposals, contractual planning, architecture design, project reporting, billing, digital product marketing, software development, Tekes (Business Finland) applications & reporting.

Business areas: Software consultation, Consumer real estate, Web solutions

Team size at peak: 7

Infrastructure: Amazon AWS,

3rd party solutions: Google Ads & Analytics, Facebook Ads, MongoDB, PostgreSQL, MariaDb

Key customers: Cadmatic Oy, SKVL ry, OPKK (two branch offices), Antikvariaatti.net

Languages: Javascript, Typescript, PHP, C/C++

Interfaces: REST, proprietary

NULL Cooperative, Co-founder, COO

2004-2011

Co-founded a software consultation company (cooperative), which accomplished an average revenue growth of 101% YoY up until 540k€. Executed projects ranging from websites to multi-man-year multisite ERPs. Key activities: Management, Sales, Project management

Business areas: Software consultation, ERP, Digital signal processing, Web solutions

Team size at peak: 13

Infrastructure: Bare metal

Key customers: Satel Oy, Keittiöjätti Oy, Cadmatic Oy, SKVL ry

Languages: C/C++, Assembler, Javascript

Frameworks : Qt, various

Satel Oy, Sw / DSP designer

1999-2004

Developed software and digital signal processing algorithms for two novel radio modems and designed a baseband module for a digital radio module.

Business areas: Long range telecommunications

Infrastructure: Distributed / proprietary

Languages: C, Assembler

Positions of trust

2017 - 2017	Board member, MHG Systems Oy
2004 - 2010	Chairman of the board, NULL Cooperative

Education & certifications

2016	Licensed real estate agent (LKV), Finnish Chamber of Commerce
2016	Mentor, Founder institute
2012	Founder, Founder institute
2009	Scrum Master, Danube Technologies
2004	MSc (Electronics and information technology), University of Turku

Language proficiency

Finnish	Native proficiency
English	Professional working proficiency
Swedish	Elementary proficiency
German	Elementary proficiency

Contact

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