Aleksi Asikainen

CTO, Chief Architect, Principal Engineer, Founding Engineer, Senior Staff Engineer

📞 +1 (817) 247-0723

✉️ ping@getsalieri.com

in linkedin.com/in/aleksiasikainen

github.com/salieri

US permanent resident, EU citizen

Can relocate

Executive Summary
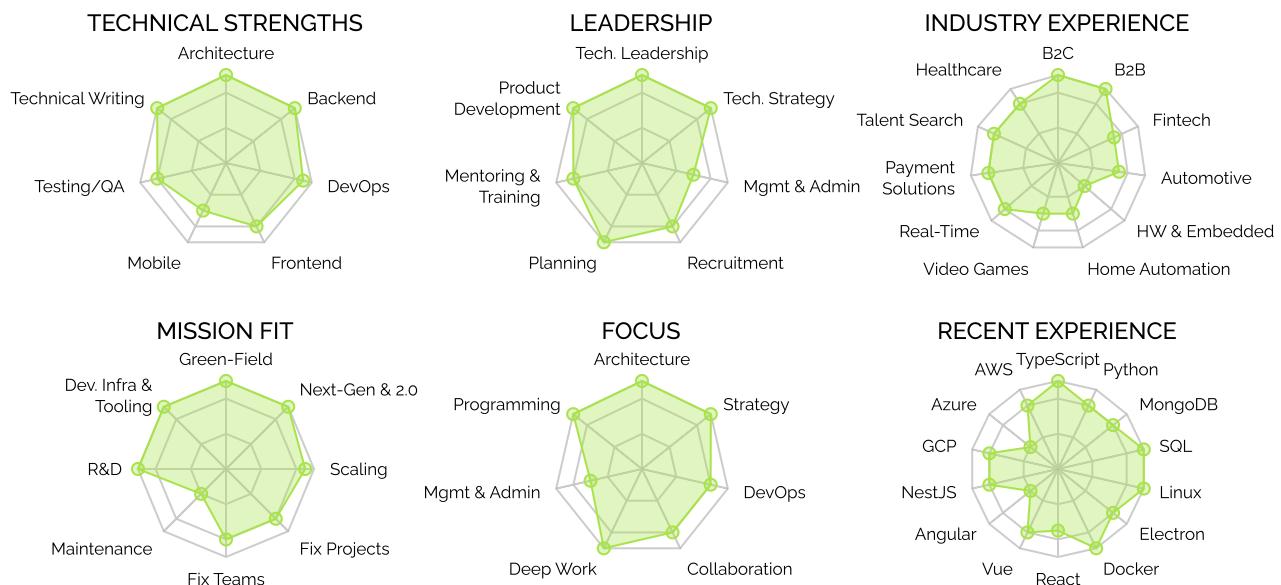
25+ years of **hands-on** software leadership.

Senior technologist who **delivers complex technology initiatives**. Translates vague ideas into **scalable, production-grade platforms**.

Proven at **0→1, 1→N, and scale-up inflection points**. Recently built a system that transforms **100+ hours of audio** into structured inference **every minute**.

Brought in to **de-risk execution, accelerate delivery, and scale teams and systems**. Advisor to **founders, C-level, and VPs**.

Your solution to: *"How do we build this?"*

Founder-level generalist: backend, web, mobile, desktop, data, ML, QA, platform, infrastructure, and DevOps. Dabbles in product, design, and UX. Loves **building**.

TECHNICAL STRENGTHS — Architecture, Backend, DevOps, Frontend, Mobile, Testing/QA, Technical Writing

LEADERSHIP — Tech. Leadership, Tech. Strategy, Mgmt & Admin, Recruitment, Planning, Mentoring & Training, Product Development

INDUSTRY EXPERIENCE — B2C, B2B, Fintech, Automotive, HW & Embedded, Home Automation, Video Games, Real-Time, Payment Solutions, Talent Search, Healthcare

MISSION FIT — Green-Field, Next-Gen & 2.0, Scaling, Fix Projects, Fix Teams, Maintenance, R&D, Dev. Infra & Tooling

FOCUS — Architecture, Strategy, DevOps, Collaboration, Deep Work, Mgmt & Admin, Programming

RECENT EXPERIENCE — TypeScript, Python, MongoDB, SQL, Linux, Electron, Docker, React, Vue, Angular, NestJS, GCP, Azure, AWS

Work History

Senior Staff Software Engineer

ABRIDGE | 01/2024 – Present
Healthcare AI startup | 300 employees | $700M series C-E

Joined Abridge at ~30 employees. First senior staff engineer. Operated through hyper-growth and multiple funding stages (A16Z, Khosla Ventures, Elad Gil, IVP). Drove core technical direction by leading architecture decisions and selecting foundational technologies (e.g., Temporal) that scaled with the business. Proposed, architected, and implemented mission-critical systems, including large-scale orchestration of audio into structured clinical notes. Led high-risk, high-precision internal initiatives such as major database migrations, owning design, execution, and reliability outcomes end to end.

Chief Technology Officer

ARENA | 08/2021 – 01/2023
Audience engagement startup | 50 employees | $13.6M series A

Owned engineering, architecture, and IT. Scaled the platform through Series A led by CRV, Craft Ventures, Artisanal Ventures, and Vela Partners. Cut technical operations costs 40%+. Led company-wide migration from JavaScript to TypeScript. Established disciplined engineering practices: code reviews, CI, planning, metrics-driven operations, and standardized technical processes.

Chief Technology Officer

OPTYM | 10/2019 – 03/2021
B2B SaaS | Optimization & Decision Science | 250 employees | $25M revenue

Supported Optym's SaaS technology ventures. Established shared architectures, policies, and delivery standards to enable rapid product launches. Mentored senior engineers and technical leaders, reinforcing execution quality and engineering culture. Worked directly with customers, partners, and executives to design new products, deliver bespoke solutions.

Chief Architect

SOLERA | 06/2015 – 09/2019
Multinational | Risk management & asset protection | 6,000 employees | $1.1B revenue

Led strategic R&D and product incubation initiatives for the office of the CEO. Assessed emerging technologies for enterprise adoption, including ML, blockchain, AR/VR, IoT/telematics, digital identity, large-scale data platforms, and cloud-native SaaS (AWS).

Head of Technology

HPI | 11/2013 – 05/2015
Private company | Automotive data & asset protection | £20M revenue

Led end-to-end product development and delivery for new consumer products, from concept through launch. UK market leader in vehicle history checks.

(Subsidiary of Solera Holdings)

Chief Technology Officer

TALMIX | 01/2013 – 10/2013
Management consulting startup | Talent search | £2M series A

Rebuilt a legacy platform into a scalable two-sided marketplace. Led search and matching improvements to increase relevance of consultant recommendations.

(Previously known as MBA & Company)

Technical Director

MADBID | 06/2008 – 12/2012
Entertainment shopping startup | 75 employees | £4M Series A | £10M revenue

Co-founded MadBid and led all technology and software development from bootstrap to scale. Built and ran the entire engineering organization through rapid growth.

Reference Projects

JS VFX

salieri.github.io/js-vfx/

Visual effects written in pure JavaScript.

Tartarus Deep Learning Framework

github.com/salieri/tartarus-deep/

From-the-ground-up deep learning framework for TypeScript.

Resume

github.com/salieri/resume/

This resume as code. Extremely over-engineered. Start here.