

Stuart Izon

Technical Lead / Engineering Lead

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Technical leader with 15+ years' experience delivering software across finance, energy, retail and other industries. Experience spanning architecture, cloud platforms, full-stack engineering and engineering leadership. Led cross-functional teams across the UK, Australia and USA. Recently relocated to Israel and seeking opportunities in fintech and the broader technology sector.

Skills and Technologies

Languages: Java, Scala, Kotlin, TypeScript, JavaScript

Frontend: React, Angular, Vue, SPAs, micro-frontends

Backend: Akka, Spring Boot, Node.js, Kafka, microservices, event-driven systems

Cloud: AWS, GCP, Terraform, IaC

Practices: TDD, CI/CD, Agile, solution architecture, delivery leadership

Career Transition / Aliyah | 2026

Currently focused on professional integration, exploring opportunities within Israeli tech, and building projects using AI-assisted development tools including Claude and ChatGPT.

Technical Lead — Thoughtworks | Australia, USA | 2019-2025

Leadership role delivering software platforms for diverse clients, providing technical strategy and embedding engineering and agile practices via co-sourced delivery teams.

- Led cross-functional teams of 6–10 engineers across 15+ multi-country delivery engagements spanning banking, insurance, retail and travel sectors.
- Ran discovery and inception phases for 5+ client engagements, defining product and technical strategy
- Architected frontend modernization initiatives including SPAs, component libraries and micro-frontends for large enterprises, enabling reuse and consistency across engineering teams.
- Advised clients on cloud, engineering practices and delivery transformation
- Worked across Java, Scala, Kotlin, Node.js, React, Angular, Vue, AWS and GCP ecosystems

Team Lead — OVO Energy | UK | 2015-2019

Led an 8-person cross-functional e-commerce team delivering customer acquisition, renewal and platform improvements. Responsibilities included technical leadership, people management, mentoring and hiring.

- Responsible for the team's architecture and full technology stack, spanning frontend, backend, infrastructure, testing, deployment and monitoring across synchronous and event-driven systems.

- Improved the signup conversion by 10% through A/B testing and enhanced the analytics tracking to better understand user drop-off.
- Built a resilient, high-availability application serving ~500k users annually with 99.9% uptime, supporting daily deployments while maintaining backwards compatibility between services.
- Established frontend and backend communities of practice across 10+ teams.

Senior Consultant – BAE Systems Detica | UK | 2008-2015

Technical lead role within the NetReveal business unit. NetReveal is a social network analytics tool used to assess risk (e.g. fraud, credit, operational, crime) over large volumes of client data. Role combining technical leadership, fraud analytics and software engineering.

- Led teams of 4–10 consultants delivering pilots, POCs and implementations focused on different fraud patterns across retail banks, investment banks and insurers.
- Personally designed a model for detecting “Common point of compromise” credit card fraud, and sold six-figure licenses to 3 tier-one retail banks.

Education – 2004-2008 (UK)

University of Manchester – Msc Mathematics and Computational Science (Distinction)

University of Manchester – Bsc (Hons) Mathematics, 1st Class

Languages

English: Native

Hebrew: Beginner (Ulpan)