




# Jack Wall

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## SUMMARY

Technology entrepreneur, startup cofounder, engineering leader and Angel Investor with a strong focus on innovation, building high performing autonomous teams, systems architecture and building products that customers love. Alumni of UK startup accelerators Techstars, Wayra (Telefonica) and Springboard.

## EXPERIENCE

### Head of Engineering — Kroo Bank — Banking

2022 - Present

Kroo is a bank with a conscience. A bank built to change banking. For good. Forever. That's built for today's culture and fit for today's climate. A bank for good. Where people, planet, and profit can peacefully coexist.

#### Key responsibilities:

- As the Head of Engineering, I led the scaling of Engineering from 4 to 10 squads, managing a team of 11 Tech Leads and 40-50 engineers.
- Launched 3 specialist Platform Squads to help scale out of Engineering function and to allow focused investment into our core technology foundations.
- Collaborated with Tech Leads and the QA Lead to help best integrate QA into our development process with a focus on automation and best practices.
- Built our career framework, levelling ladder, skills matrix and promotion processes to drive, reward and recognise high performers.
- Introduced novel improvements and industry best-practices to help improve process, policies and practices.

React

AWS

TypeScript

React Native

GCP

Kafka

Clojure

### Head of Engineering — ALX & The Room — Recruitment / Education / Training

2021 - 2022

Helping Transform Africa by developing 3 million ethical and entrepreneurial leaders by 2035. ALX selects and develops young African leaders. The Room offers a global platform that connects the world's top talent to world-class opportunities.

#### Key responsibilities:

- Shaped the technical vision, strategy, architecture, standards and direction of the platforms to ensure business goals are reached
- Fully accountable for the delivery and performance of all customer-facing and internal technology solutions
- Built and lead a high performing multi-disciplinary engineering team around the world working remotely, including setting the culture, coaching and mentoring and providing technical guidance to foster individual and team growth
- Drove technological innovation throughout the business and searched for opportunities to solve operational challenges with technology
- Set and managed the technology budget, seeking cost efficiencies and return on investment

React

AWS

TypeScript

GraphQL

Kafka

Node.js

## Head of Engineering — Collective Benefits — Insurance / Financial Services

2020 - 2021

Collective Benefits is a Rewards Card that businesses use to incentivise their workers through savings, insurance and pay.

We help some of the biggest businesses in the world of flexible work reward their workers, so that they can thrive - not just survive - whilst working flexibly. So that they can continue to power the success of the businesses that rely on them.

### Key responsibilities:

- Focused on building and scaling a greenfield technology platform using microservices and serverless architecture to ensure high scalability and availability.
- Provided leadership and technical direction to the engineering team to ensure efficient and effective performance.
- Contributed to building the business and platform from the ground up, making key technical decisions.
- Ensure the technology platform complies with all relevant legal and regulatory requirements, including data, privacy and financial regulation
- Fully accountable for the delivery and performance of all customer-facing and internal/partner technology solutions
- Build and lead a high performing multi-disciplinary engineering team, including setting the culture, coaching and mentoring and providing technical guidance that fosters individual and team growth

React

AWS

TypeScript

Node.js

Redshift

DynamoDB

## VP Engineering — Lenny Insurance — Insurance

2019 - 2020

Download Lenny for pay as you go car insurance to borrow someone else's car. Easily buy temporary or short-term policies, straight from your phone. Get car insurance by the hour, day, week or month with policies from 1 hour to 28 days.

Some of my key objectives were to recruit, manage and scale the engineering team while overseeing the design and implementation of the company's technical strategy.

- Owned, developed and maintained the talent pipeline and hiring strategy across all engineering roles
- Set short, medium and long term objectives for the engineering team along with team culture, values
- Lead platform architecture design efforts
- Actively supported product in ensuring that platform and product roadmaps are closely aligned
- Ensured appropriate implementation of engineering methodologies and development process
- Full ownership of the technology and engineering budget
- Took an active role in supplier selection, contract negotiations and reducing infrastructure overheads

Docker

GCP

Python

Kotlin

Swift

Firebase

BigQuery

## Application Architect (Mobile) / Tech Lead — comparethemarket.com — Insurance

2017 - 2019

As the Application Architect for Mobile at **comparethemarket** I worked with Mobile Tech Leads to "drive great architectural delivery within the Software Engineering community. Accountable for our architecture, people and sharing of best practices."

- Continued to grow the mobile team from a single product team of 3 engineers to 4 teams (2x Android and 2x iOS) across 2 countries with roughly 24 mobile and automation engineers
- Responsible for performance management, recruitment, line management, learning & development plans, end of year reviews and stakeholder management
- Responsible for the Mobile technical roadmap and mobile solutions architecture
- Worked with the mobile team to expand our presence, as well as that of the company's, within the wider tech community
- Provided coaching and mentoring to engineers of all levels, from Junior to Tech Lead
- Sat on the BGL (Group) ambassador's board for building and improving company culture, work environment and processes across the Group
- Sat on the CTM London Leadership group to help report and drive the performance of our London office

AWS

Kubernetes

Java

iOS

Android

Kotlin

Swift

Jenkins

## Android Lead & Platform Engineer — Togethera & Upshot — Social Network

2014 - 2016

- London based startup bringing the world's families closer together by providing a private, simple place to share in the moments that matter
- Lead Android development as well as platform development. Also active in API and product design.
- Worked on a second standalone product Upshot, an app that automatically detect and uploads/shared any photos or videos taken to a pre-selected group of friends during an event
- Both products received heavy featuring by both Apple and Google in over 100 countries including as an Editor's Choice

Python

Java

Android

Ruby

Kotlin

2012 - 2014

## Technical Founder — TapTo & Proxly — Digital Retail

- London based startup offering businesses in Retail and Marketing the tools they need to build engaging mobile experiences using Proximity technologies and a powerful Context engine
- Member of Wayra 2012 and Springboard 2013 (now TechStars) alumni
- Raised strategic investments from Telefonica, Cambridge Angels and Angel investors
- Responsible for architecture and development of REST APIs, mobile SDKs and hardware from Day 1 through to deployment with large clients