

# Jack Wall

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## SUMMARY

Technology entrepreneur, startup cofounder, leader and engineering manager with a strong focus on innovation, building high performing autonomous teams, systems architecture and mobile products. Alumni of Techstars, Wayra (Telefonica) and Springboard. Seed stage Angel investor (various).

## EXPERIENCE

### Collective Benefits — Head of Engineering

2020 - 2021

#### Key responsibilities:

- Shape the technical vision, strategy, architecture, standards and direction of the platform to ensure business goals are reached
- Ensure the delivery of clean code and architecture to enable the business to scale
- 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
- Drive technological innovation throughout the business and search for opportunities to solve operational challenges with technology
- Set and manage the technology budget, seeking cost efficiencies and return on investment

**Tech Stack**   **AWS**   **Serverless**   **EC2**   **MariaDB**   **React**   **Redshift**   **NodeJS**  
**Typescript**   **JavaScript**   **API Gateway**   **NestJS**   **Docker**   **AWS Lambda**   **DynamoDB**

### Lenny Insurance — VP Engineering

2019 - 2020

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

**Tech Stack**   **GCP**   **Cloud Functions**   **Compute Engine**   **App Engine**   **Cloud Tasks**   **Cloud Storage**  
**BigQuery**   **DataStore**   **Docker**   **Python**   **Kotlin**   **Swift**   **Codship CI/CD**   **Bitrise CI/CD**   **Firebase**

## comparethemarket.com — Application Architect (Mobile)

2018 - 2019

As the Application Architect for Mobile at comparethemarket I work with my 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 team of 12 engineers, to 4 teams (2x Android and 2x iOS) across 2 countries with roughly 24 mobile and automation engineers
- Promoted, mentored and managed 2 new Mobile Tech Leads (1x Android and 1x iOS) to take on my previous role and responsibilities
- Responsible for the Mobile technical roadmap and mobile solutions architecture
- 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

Tech Stack   [AWS EC2](#)   [ECS](#)   [SNS](#)   [SQS](#)   [API Gateway](#)   [Kubernetes](#)   [Docker](#)   [React](#)   [MongoDB](#)  
[Node.js](#)   [.NET](#)   [Kotlin](#)   [Java](#)   [Swift](#)   [TeamCity CI/CD](#)   [Jenkins CI/CD](#)   [Firebase](#)

## comparethemarket.com — Tech Lead (Mobile)

2017 - 2018

As the Technical Lead for Mobile at comparethemarket, it was my responsibility to "Drive the technical direction within mobile, delivering first class solutions and contributing to an evolving culture of innovation, enthusiasm and passion."

- Grew the mobile team from a single product team of 3 to a team of 12 looking after 3 product streams
- Responsible for performance management, recruitment, line management, learning & development plans, end of year reviews and stakeholder management
- Worked with the mobile team to expand our presence, as well as that of the company's, within the wider tech community
- Responsible for technology adoption and review, architecture, ways of working, culture and best practices
- Provided coaching and mentoring to engineers of all levels, from Junior to Senior

## Penny — Platform Engineer & Architect

2016

- London based pre-launch fintech startup
- Lead system and platform architecture including designing integrations with various 3rd party partner systems using EDA
- Team & project management for both backend and frontend

## Togetherra & Upshot — Android Lead & Platform Engineer

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

Tech Stack   [AWS EC2](#)   [Java](#)   [Ruby](#)   [Python](#)   [AngularJS](#)   [WebSockets](#)   [Android](#)

## **Tapto & Proxly — Technical CoFounder**

2012 - 2014

- 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 a successful Angel investor
- Responsible for architecture and development of REST APIs, mobile SDKs and hardware from Day 1 through to deployment with large clients

## **Yell (Labs) — Android Lead (Innovations)**

2010 - 2012

- Yell Labs is the Centre for Innovation and Experimentation within the Yell Group
- As the sole Android developer at Labs, I worked on innovative mobile concepts and emerging technologies. Rapid developing prototypes and taking through pilot and into market. This included projects in AR, 3D maps and NFC.