# Ariel Pérez

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## SUMMARY

Product & Engineering leader. Entrepreneur. Systems thinker.

I build high-performing, adaptive organizations that deliver outsized business results. With 20+ years across startups, scale-ups, and Fortune 50s, I bridge product and technology to drive growth—accelerating release cadence, cutting lead times, creating products that matter, and saving millions in ops costs. I lead through systems thinking, autonomy, and clarity—building teams that scale and thrive.

## EXPERIENCE

### [Tinybird](https://www.tinybird.co/)

#### Head of Product & Technology (Nov ‘24 - Present, Madrid, ES)

Led the product and technology organization in building enterprise-grade data infrastructure that enables real-time analytics at scale while simplifying the developer experience.

* Transformed engineering culture through clear strategy and context, enabling autonomous teams to ship innovative solutions, including the industry's first hosted MCP server for LLM-ready real-time data and the Explorations natural language analytics UI..
* Accelerated innovation with adaptive cross-functional squads, shipping Tinybird Forward in under one quarter, then rapidly delivering Windows CLI support, automated CI/CD workflows, and a redesigned Quickstart that expanded developer reach.
* Improved platform stability by eliminating P0 incidents and reducing P1 incidents through the creation of a cross-product operations squad with rotating membership that drove architectural improvements, enhanced observability and monitoring, and CI/CD optimization.
* Drove architectural innovations that improved platform economics by 90% through compute-compute separation, reduced costs 40% through improved autoscaling, and achieved 5x ingestion performance improvement through performance optimizations.
* Pioneered AI-first product strategy with Tinybird MCP Server and Birdwatcher autonomous analytics agents, while implementing internal AI support that reduced ticket closure times by 80% and engineering interruptions by 70%.

#### Field CTO (Jul ‘24 - Present, Madrid, ES)

As Tinybird's first Field CTO, served as the technical bridge between the company and the market, working with global customers, prospects, partners, and internal teams to communicate complex real-time analytics solutions as tangible business value.

* Led DevRel and Sales Engineering teams, tripling technical content production while significantly increasing deal win rates.
* Implemented systematic deal win/loss reviews to accelerate learning across sales, shortening sales cycles by 30%.
* Drove prioritization of capabilities and features that directly led to closing of enterprise deals worth hundreds of thousands in ARR.
* Provided executive-level technical leadership in prospect engagements, freeing the CEO and CTO to focus on strategic initiatives.

### [Split Software](https://www.split.io/)

#### VP of Engineering - Measurement & Learning (Jun ‘22 - Jun ‘24, Berkeley Heights, NJ, US [Remote])

Led a high-performing engineering team in building real-time data pipelines, consuming over 100 GB of data per day from hundreds of customers.

* Reduced lead time for data-intensive features from 3 months to two weeks, increased product releases sixfold, enhanced deployment frequency tenfold, and decreased incidents to single-digits per quarter
* Re-platformed the big-data analytics infrastructure, migrating 100s of TBs of data to a real-time streaming data platform in under a year, saving over $1.2M annually in licensing and operational costs, while accelerating innovation and delivery.
* Recognized and promoted team members to Director-level roles, fostered a culture of autonomy and self-organization, and closely collaborated with Product leadership to create a compelling long-term Product strategy, mission, and vision.

### [JP Morgan Chase & Co.](https://www.jpmorganchase.com/)

#### Head of Digital and Communications Platforms, Chase International Consumer Bank (Jan ‘22 - Jun ‘22, New York, NY, US)

Led the strategy and development of the native mobile and web platforms, graphql backend-for-frontends, and cross-channel communications platform, enabling product, marketing, and engineering teams to efficiently and effectively deliver Chase UK, the most engaging, reliable, secure, and performant digital banking experience in the market.

* Architected platform to facilitate bi-weekly releases of the mobile app on both Android and iOS platforms, enhancing product responsiveness and feature delivery speed.
* Recognized as 2022's Top 'breakout' financial app, highlighting the platform's innovative features and user engagement.
* Became the 6th most downloaded UK financial app within its first year.

#### Head of Marketing Technology, Chase International Consumer Bank (May ‘19 - December ‘21, London, EN, UK)

* Delivered a customer waitlist system that enabled rapid onboarding of tens of thousands of users—188% above target.
* Migrated [chase.co.uk](https://www.chase.co.uk) to a Jamstack architecture, cutting lead times from weeks to hours.
* Built and scaled a feature flagging & experimentation framework, accelerating and de-risking 100+ releases across platforms.
* Launched JPMC’s first Customer Data Platform (CDP), enabling real-time behavioral insights for personalized marketing and app optimization.
* Centralized content ops, allowing a small team to ship hundreds of weekly updates across all channels.
* Built an automated comms platform that empowered product teams to independently launch personalized messaging via email, SMS, and push.

#### Head of Product & Engineering - Dark Canary Feature Flagging Platform, Chase Digital (Sep ‘17 - May ‘19, New York, NY, US)

* Conceived, built, and launched JPMC's first full-stack feature-flagging platform for progressively delivering features to Chase’s 65MM+ active digital users.
* Built an autonomous, cross-functional team to take a scalable, cross-platform, user-friendly feature-flagging platform from concept to implementation in under 9 months.
* Trained hundreds of engineers and product owners across several geographies and domains in how to progressively deliver features with feature flags, enabling the Chase Online teams to move to trunk-based development.
* Enabled the concurrent progressive release of over 1,200 features on Chase Online and the Chase Mobile apps.

#### Head of Core Web Engineering and Solution Architecture - Online Banking, Chase Digital (Apr ‘17 - Dec ‘18, New York, NY, US)

Led expert teams responsible for shared components, platform-level non-functional requirements, hybrid web & native integrations, and solution architecture for Chase Online, the online banking portal for the largest bank in the US.

* Improved average page load time by 4.25 seconds by reducing JS bundle sizes through systematic identification and removal of redundant and obsolete code, and increasing cache hit rates.
* Introduced flyouts/slide-in panels as a new shared component for Chase Online, which quickly became the standard interaction pattern across the application.
* Improved the load times for embedded web views in the Chase Mobile app by an average of 1 second through removal of duplicate API calls, preloading required static assets, and parallelizing dependency loading on route changes.
* Reduced computational complexity by 50% across Chase Online, improving development velocity, even as the code base grew by 30%.

### MSCLVR

#### Co-Founder/Chief Technology Officer (Jul ‘13 - Apr ‘17, New York, NY, US/Los Angeles, CA, US)

Empowered music content creators and marketers with a suite of tools that optimize the way that music content is promoted, shared, and monetized.

* Designed and developed an application that grew to tens of thousands of users with no marketing and only a 2-person team.
* Closed a partnership deal with TuneCore, the premier digital music distribution company with one of the largest music catalogs in the world, expanding our user base and increasing revenue opportunities.

### [Try the World](https://trytheworld.com/)

#### Chief Technology Officer (Oct ‘15 - Feb ‘17, New York, NY, US)

Led junior engineering team in building a robust, performant, service-oriented architecture on top of Shopify with Ember, NodeJS APIs, and Postgres on Heroku.

* Re-engineered subscription product management process reducing lead time for new product listings from days to minutes.
* Co-developed an optimization algorithm for allocating custom-tailored boxes of gourmet products to subscribers, improving customer satisfaction and operational efficiency.

### Prior Roles

#### Various senior technical and leadership roles in e-commerce and financial services (2003 - 2015)

* [**Birchbox**](https://www.birchbox.com) – **Senior Engineer**: Built and scaled core services; unified global e-commerce platforms.
* [**JP Morgan Chase & Co.**](https://www.jpmorganchase.com/) – **Engineering Lead**: Modernized global brokerage trading platform.
* **Diving Tank Studios** – **Web Engineer**: Delivered client websites and design work across verticals.

## EDUCATION

### [University of Pennsylvania](https://www.upenn.edu/)

#### Computer & Cognitive Science (2000 - 2004, Philadelphia, PA, US)

Minor in Mathematics, Economics

## ACHIEVEMENTS

### Patent

#### [US-10951740](https://ppubs.uspto.gov/dirsearch-public/print/downloadPdf/10951740) (Granted 27 Aug ‘15)

System and Method for Testing Applications with a Load Tester and Testing Translator

## COMPETENCIES

Cross-Functional Team Leadership, Operational Excellence, Organizational Design, Product Management & Strategy, Entrepreneurship, Budget Management, Vendor Procurement & Management, Distributed Systems, Big Data, Streaming Data, OLAP, Experimentation, Analytics. Cloud Computing, Enterprise Architecture